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1 . Interface description

Ophthalmic Prescription Orders *Spectacle Lenses*

Six groups of data make up the Order. In the table below, each data group is identified by a label (« ENT », « G00 », ...)

- « ENT » The header,
- « G00 » The Fitting Line for each wearer (prescription and services), itself containing :
- « G10 », « G11 », ...The detailed configuration sub-lines for each eye,
- « G19 », « G29 », ...The fitting configuration sub-lines for each eye,
- « G90 » The frame sub-line associated with glazing, with shape data (data attachment)
- « R20 » The summary. Order Footer.

Elementary Management Rules

First Assumption

All the data relationships are checked and explicitly matched (configuration codes) by the Optician before the orders are sent out

Second Assumption

An order which refers to an attached shape document must not go out to the manufacturer unless the shape file is present.

European Message data identification for Optical Industry Ordering

Description of Header line

Data No.	M/O 1	Data Name	Segment and Qualifier ²	Type ³	Length ⁴	Conditional data	Commentary
1	M	Id record		AN	3		Header identification = « ENT »
2	O	Interchange No.	UNB	AN	..14		This data is generated by the senders software.
272	O	Test indicator	UNB	AN	1		« 0 or blank » = This is an actual order, « 1 » = This is a test order
3	M	Emitter Software Code	UNB	AN	..14		Issuing software identification. Only in upper case. ABC.XXX APOLLO.XXX ASPE.XXX

¹ M = Mandatory, O = Optional, C = Conditional

² « : » = data qualifier, « with » = segment qualifier

³ AN = Alphanumeric, N = Numeric

⁴ n = fixed length, ..n = up to n characters

							CIBA.XXX
							CODIR.XXX
							CRISTALLIN.XXX
							EXEC.XXX
							IFA.XXX
							INDO.XXX
							INFO.XXX
							ISS.XXX
							KARSTADT.XXX
							LEONARD.XXX
							LOH.XXX
							OCS.XXX
							OPSYS.XXX
							OPTIMUM.XXX
							OPTOVISION.XXX
							RODENSTOCK.XXX
							RUPP.XXX
							STRATEMEYER.XXX
							WECO.XXX
							WETZLICHT.XXX

						<p>ZEISS.XXX</p> <p>Make sure the version N° is added to the name of the software.</p> <p>For example, version 123 of « UNTEL » software (UNTEL.123) generated an incorrect effective diameter figure but this problem has been fully corrected as from version 210 (UNTEL.210).</p> <p>The list is not exhaustive.</p>
4	M	Order No.	BGM with 21 or 105 or 311	AN	..15	<p>This is the buyer's order number, generally assigned by his software. Not to be confused with the supplier's order number.</p> <p>This order number must be retained in the supplier's management applications.</p> <p>It will then be given in all the other Messages in the « Order Pack » to enable the buyer to automate his own EDP processing.</p>
5	M	Type of Order	BGM with 21 or 105 or 311	AN	..3	<p>« 21 » Query</p> <p>« 105 » New Order</p> <p>« 311 » Request for quotation</p> <p>The figure « 21 » is new in version 3.2</p> <p>Management Rules :</p> <ul style="list-style-type: none"> • Option « 21 » allows the buyer to ask his supplier to carry out all the calculations (best thickness, weight, etc..). Feedback of

							<p>all the technical data resulting from the calculations is not provided by EDI in the version 3.2</p> <ul style="list-style-type: none"> • « 105 » This is a firm and final order, • « 311 » This is a request for quotation on price, delivery and production possibilities. <p>The last two options are covered by an ORDRSP on the part of the supplier</p>
6	M	Date of Order	DTM with 4	N	12		In format CCYYMMDDHHMM. Example : 199510151620 = 15 October 1995, 16.20 hours
280	M	Preparation date	UNB	N	8		Generated by customer EDI software. Format CCYYMMDD issued of UNB Segment.
281	M	Preparation time	UNB	N	4		Format HHMM
7	O	General Comment	FTX with AAG	AN	..70		<u>Note</u> , this field cannot be automatically processed. Therefore, this data is only a comment and will result in human intervention.
8	M	Order originator	NAD with BY	AN	..14		Order originator code
234	C	Order originator code qualifier	NAD : 167 NAD : 100	AN	..3	DATA 8	« 167 » Intracommunity VAT code in Europe, « 100 » Supplier's Customer Code assigned by the supplier
195	O	Country Code	NAD with BY	AN	2	DATA 8	Buyer's country code. Table of countries on 2 Alphanumerics

							ISO3166 To be given during Intracommunity sales exchanges if data#234 = « 100 »
9	O	Name of person	CTA with OC	AN	..15	DATA 8	Name of person to contact at the order originator if PB
10	O	Relevant Telephone, e-mail, X400 No.	COM with TE or TM or XF	AN	..25	DATA 9	Telephone No. of the person (e.g. : Direct line to a sales desk, department, ...), or e-mail, or X400
11	M	Supplier	NAD with SU	AN	..14		Supplier Code
235	C	Supplier code qualifier	NAD : 167 NAD : 100	AN	..3	DATA 11	« 167 » Intracommunity VAT code in Europe, « 100 » Supplier Code
12	O	Ship To	NAD with ST	AN	..14		Given if different from the usual buyer or Ship To (default). This information applies to the whole of the order.
236	C	Ship To, code qualifier	NAD : 167 NAD : 100	AN	..3	DATA 12	« 167 » Intracommunity VAT code in Europe, « 100 » Supplier's Ship To, Customer Code assigned by the supplier
196	O	Address	NAD with ST	AN	..35	DATA 12	If necessary, the full delivery address can be produced 1st line
197	O	Address	NAD with ST	AN	..35	DATA 196	2nd line
198	O	Address	NAD with ST	AN	..35	DATA 196	3rd line
199	O	Town	NAD with ST	AN	..35	DATA 12	

200	O	Post Code	NAD with ST	AN	..9	DATA 12	
201	O	Country	NAD with ST	AN	2	DATA 12	of the consignee
337	O	Carrier	NAD with CA	AN	..35		Carrier name (only in upper case)
13	O	Invoice To	NAD with AA	AN	..14		Given if different from the usual Invoice To. This information applies to the whole of the order. This data is particularly useful when a customer has several billing accounts with the supplier. These different accounts generally correspond to different commercial terms.
237	C	Invoice To, code qualifier	NAD : 167 NAD : 100	AN	..3	DATA 13	« 167 » Intracommunity VAT code in Europe, « 100 » Supplier's Invoice To, Customer Code
14	O	Paid By	NAD with PL	AN	..14		Given if different from the usual Paid By. This information applies to the whole of the order.
238	C	Paid By, code qualifier	NAD : 167 NAD : 100	AN	..3	DATA 14	« 167 » Intracommunity VAT code in Europe, « 100 » Supplier's Paid By Customer Code
15	O	« Address » of Message	NAD with IB	AN	..14		Message address System Address if it has to go through that. (Group for exemple) <u>First example :</u> If orders addressed to Suppliers have to be first sent to the Optician's Group and the Group does not consolidate orders from its members (« ricochet » mode), it is the Group identifier which appears here, on leaving the Optician.

							<p><u>Second example :</u></p> <p>If « Supplier » sets up a single order processing location in Germany for the whole of Europe, the supplier code will be that of « Supplier » Germany for German customers, « Supplier » Denmark for Danish customers,...However, data #15 will always contain the German location identifier.</p> <p>This is a « network » data.</p>
239	C	Message Intermediary code qualifier	NAD : 167 NAD : 100	AN	..3	DATA 15	<p>« 167 » Intracommunity VAT code in Europe,</p> <p>« 100 » Supplier's Message Intermediary Customer Code</p>
16	O	Currency	CUX with 2	AN	..3		<p>Reference currency for the whole of the order. National interchanges are default labelled in national currency.</p> <p>Table ISO4217 of currencies on 3 Alphanumerics</p>
17	O	Reference to Timed Orders	SCC with 4	AN	1		<p>Indicates for example the association with an « annual order » in use in our community.</p> <p>Particularly in certain Groups, the prices have been negotiated according to an annual volume. This indicator shows that the Quantities covered by this order are added to the agreed quota, However, the purchase prices shown are those specified in the « annual contract »</p>

Description of configuration introduction line

Data No.	M/O 5	Data Name	Segment and Qualifier ⁶	Type ⁷	Length ⁸	Conditional data	Commentary
56	M	Id record		AN	3		Intro Line identification = « G00 »
57	M	Order line No.	LIN with 0	N	6		<p>Note that the line No. must be unique. The combination of buyer order No. + buyer order line No. authorizes :</p> <ol style="list-style-type: none"> 1. a check on the order uniqueness at the supplier's premises 2. storage of this information by the supplier, who will restore this data for the following Interchanges which he will transmit for the attention of his customer. <p>So that Buyers can process the Messages automatically :</p> <p style="padding-left: 40px;">Response to the Order,</p> <p style="padding-left: 40px;">Status of Orders</p> <p style="padding-left: 40px;">Shipping note,</p>

⁵ M = Mandatory, O = Optional, C = Conditional

⁶ « : » = data qualifier, « with » = segment qualifier

⁷ AN = Alphanumeric, N = Numeric

⁸ n = fixed length, ..n = up to n characters

							Invoicing Suppliers must store the order numbers and order line numbers so that they can easily be restored
267	M	Type of Line	RFF with FI	AN	1		« 1 » = Lens, « 3 » = Contact lens In this document dedicated to spectacle lenses, only code « 1 » is significant.
268	O	Origin of Return, Breakage, Replacement Order	RFF with ABO	AN	1		« 1 » = Customer error « 2 » = Supplier error
269	C	Reason for Return, Breakage, Replacement Order	RFF with SZ	AN	..2	DATA 268	However, if the manufacturer has to receive all the data for the fitting concerned, only the line(s) covering the replacement order will be given with an "action code" at « 1 » (data#075, #142 and #164).
270	C	Original order No.	RFF with OP	AN	..15	DATA 268	Lines shown for information, calculation etc. then contain an « action code » at « 4 » (data#075, #142 and #164)
271	C	Date/time of original order	DTM with 171	N	12	DATA 268	In format :CCYYMMDDHHMM
59	O	Pair identification	LIN with 0	AN	..10		« Tray » Id for example. This may appropriately be a Job number.

60	M	Prism matching	PIA with 1	N	1		<p>« 0 » = standard</p> <p>« 1 » = balancing deleted (cf : special base)</p> <p>If the value is at « 0 », it is the manufacturer's « know-how » which will give the best matching of the prisms.</p> <p>If it is at « 1 », the special base required (data#126) is given eye by eye. The manufacturer will conform with this information.</p>
61	O	Weight matching	PIA with 1	N	1		<p>« 0 » = standard</p> <p>« 1 » = balancing deleted (cf : special weight)</p> <p>If the value is at « 0 », it is the manufacturer's « know-how » which will give the best matching of the weights.</p> <p>If it is at « 1 », the special weight required (data#127) is given eye by eye. The manufacturer will conform with this information.</p>
62	O	Thickness matching	PIA with 1	N	1		<p>« 0 » = standard</p> <p>« 1 » = balancing deleted (cf: special thickness)</p> <p>If the value is at « 0 », it is the manufacturer's « know-how » which will give the best matching of the thicknesses.</p> <p>If it is at « 1 », the special thickness required (data#128 and #129) is given eye by eye. The manufacturer will conform with this information.</p>

63	O	Required delivery date	DTM with 2	N	8		CCYYMMDD
64	O	Scheduled date of payment	DTM with 138	N	8		CCYYMMDD
65	O	Pair comment	FTX with AAG	AN	..50		<u>Note</u> , this field cannot be automatically processed. Therefore, this data is only a comment and will result in human intervention.
66	O	Group member identification	NAD with BV	AN	..14		Member code for example
245	C	Group member code qualifier	NAD : 167 or 100	AN	..3	DATA 66	« 167 » Intracommunity VAT code in Europe, « 100 » Member Code assigned by the Group
67	O	Optician's reference	RFF with AEG	AN	..20		Optician's patient file reference
68	O	End user	NAD with UD	AN	..35		Name of End User (wearer of the fitting)
208	O	Forename	NAD with UD	AN	..35	DATA 68	
209	O	Title	NAD with UD	AN	..15	DATA 68	Mr, Dr, ...
210	O	Sex	NAD with UD	AN	1	DATA 68	« 1 » = Male « 2 » = Female
211	O	Profession Code	NAD with UD	AN	..4	DATA 68	prof. social category
212	O	Address	NAD with UD	AN	..35	DATA 68	1st line
213	C	Address	NAD with UD	AN	..35	DATA 212	2nd line
214	C	Address	NAD with UD	AN	..35	DATA 212	3rd line
215	C	Town	NAD with UD	AN	..35	DATA 212	
229	C	Post Code	NAD with UD	AN	..9	DATA 212	

216	O	Country	NAD with UD	AN	2	DATA 68	
217	O	Date of birth	DTM with 329	N	8	DATA 68	CCYYMMJJ
218	O	Favourite leisure activity	RFF with ZZZ	AN	..4	DATA 68	According to table defined by the partners
219	C	Mailing allowed	CTA with AL	AN	1	DATA 212	« 1 » = Yes
69	O	Ship To	NAD with ST	AN	..14		If different from the header level
246	C	Ship To code qualifier	NAD : 167 NAD : 100	AN	..3	DATA 69	« 167 » Intracommunity VAT code in Europe, « 100 » «Ship To » code assigned by the supplier
220	O	Address	NAD with ST	AN	..35	DATA 69	1st line
221	C	Address	NAD with ST	AN	..35	DATA 220	2nd line
222	C	Address	NAD with ST	AN	..35	DATA 220	3rd line
223	C	Town	NAD with ST	AN	..35	DATA 220	
224	C	Post Code	NAD with ST	AN	..9	DATA 220	
225	O	Country Code	NAD with ST	AN	2	DATA 69	
70	O	Invoice To	NAD with AA	AN	..14		If different from the header level
247	C	Invoice To, code qualifier	NAD : 167 NAD : 100	AN	..3	DATA 70	« 167 » Intracommunity VAT code in Europe, « 100 » « Invoice To » code assigned by the Supplier
71	O	Paid By	NAD with PL	AN	..14		If different from the header level
248	C	Paid By, code qualifier	NAD : 167 NAD : 100	AN	..3	DATA 71	« 167 » Intracommunity VAT code in Europe, « 100 » « Paid By » Code assigned by the

							Supplier
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Description of the description line for each eye

Data No.	M/O ⁹	Data Name	Segment and Qualifier ¹⁰	Type ¹¹	Length ¹²	Conditional data	Commentary
72	M	Id record		AN	1		Detail Line identification = « G »
73	M	Configuration	LIN with 1 and 10 or 11 or 12 or 20 or 21 or 22	AN	2		«10 » = right eye only «11 » = right eye, first of pair «12 » = right eye, second of pair «20 » = left eye only «21 » = left eye first of pair «22 » = left eye second of pair
74	M	Order line No.	LIN with 1 and ...	N	6		Note that the line No. must be unique. The combination of buyer order No. + buyer order line No. authorizes : 1. a check on the uniqueness of the order at the supplier's premises, 2. storage of this information by the supplier,

⁹ M = Mandatory, O = Optional, C = Conditional

¹⁰ « : » = data qualifier, « with » = segment qualifier

¹¹ AN = Alphanumeric, N = Numeric

¹² n = fixed length, ..n = up to n characters

							who will restore the data for the following Interchanges which he will transmit for the attention of his customer.
75	M	Action code	LIN with 1 and ...	N	1		« 1 » = Addition « 4 » = No action.
76	M	Item code or Product code	LIN with 1 and ... or PIA with 5	AN	..13	If DATA 77 == « OP » then use LIN else use PIA	OPC number (10) Supplier code (6) OCS code
77	M	Code qualifier	LIN : OP PIA : SA PIA : OCS	AN	..3	DATA 76	« OP » = OPC « SA » = Supplier code « OCS » = OCS code
78	C	Type of lens	PIA with 5	N	1	DATA 77 != « OP »	« 0 » = Unifocal « 1 » = Bifocal « 2 » = Trifocal « 3 » = Progressive « 4 » = Executive (telex) This data is not compulsory with an OPC but is strongly recommended in other cases.
279	C	Lens material	PIA with 5	N	1	DATA 77 != « OP »	« 1 » = Mineral « 2 » = Organic

							« 3 » = Composite « 4 » = Polycarb. Not to be confused with data#144 in G19 and 29 which indicates the type of grinder to be used for a given cutting
284	O	Balance lens	RFF with ZZZ	N	1		Next publication
79	C	Item Name, 1st line	IMD with 8	AN	..30	DATA 77 != « OP »	<u>Example</u> : Progressive R Perfaltit
80	O	Name, 2nd line	IMD with 8	AN	..30	DATA 79	
81	O	Extra No. 1 Type Code	CCI with ADI	AN	..3		« 35 »= Standard Tint, « 36 »= Special Tint, « 56 »= Special manufacture « 72 »= Vacuum treatment « 73 »= Coating, ...
82	C	Extra No. 1 Code	CCI with ADI	AN	..6	DATA 81	Manufacturer-based
249	O	Lens surface	MEA with ST	AN	..3	DATA 81	« FR » Outer face « IN » Inner face
83	O	Name of Extra No. 1	CAV	AN	..30	DATA 81	
298	O	Description text special tint	CAV	AN	..30	DATA 81	Needed to order special tint defined by the optician. For example « ZEISS colour 234 ».

							The text is only needed if the client has selected a special tint code.
313	O	Absorption Min	MEA with ST	N	..2	DATA 81	% Needed to order standard or special tint with special absorption
314	O	Absorption Max	MEA with ST	N	..2	DATA 81	%
84	O	Extra No. 2 Type Code	CCI with ADI	AN	..3		« 35 »= Standard Tint, « 36 »= Special Tint, « 56 »= Special manufacture « 72 »= Vacuum treatment « 73 »= Coating, ...
85	C	Extra No. 2 Code	CCI with ADI	AN	..6	DATA 84	Manufacturer-based
250	O	Lens surface	MEA with ST	AN	..3	DATA 84	« FR » Outer face « IN » Inner face
86	O	Name of Extra No. 2	CAV	AN	..30	DATA 84	
299	O	Description text special tint	CAV	AN	..30	DATA 84	Needed to order special tint defined by the optician. For example « ZEISS colour 234 ». The text is only needed if the client has selected a special tint code.
315	O	Absorption Min	MEA with ST	N	..2	DATA 84	% Needed to order standard or special tint with

							special absorption
316	O	Absorption Max	MEA with ST	N	..2	DATA 84	%
87	O	Extra No. 3 Type Code	CCI with ADI	AN	..3		« 35 »= Standard Tint, « 36 »= Special Tint, « 56 »= Special manufacture « 72 »= Vacuum treatment « 73 »= Coating, ...
88	C	Extra No. 3 Code	CCI with ADI	AN	..6	DATA 87	Manufacturer-based
251	O	Lens surface	MEA with ST	AN	..3	DATA 87	« FR » Outer face « IN » Inner face
89	O	Name of Extra No. 3	CAV	AN	..30	DATA 87	
300	O	Description text special tint	CAV	AN	..30	DATA 87	Needed to order special tint defined by the optician. For example « ZEISS colour 234 ». The text is only needed if the client has selected a special tint code.
317	O	Absorption Min	MEA with ST	N	..2	DATA 87	% Needed to order standard or special tint with special absorption
318	O	Absorption Max	MEA with ST	N	..2	DATA 87	%
90	O	Extra No. 4 Type Code	CCI with ADI	AN	..3		« 35 »= Standard Tint,

							« 36 »= Special Tint, « 56 »= Special manufacture « 72 »= Vacuum treatment « 73 »= Coating, ...
91	C	Extra No. 4 Code	CCI with ADI	AN	..6	DATA 90	Manufacturer-based
252	O	Lens surface	MEA with ST	AN	..3	DATA 90	« FR » Outer face « IN » Inner face
92	O	Name of Extra No. 4	CAV	AN	..30	DATA 90	
301	O	Description text special tint	CAV	AN	..30	DATA 90	Needed to order special tint defined by the optician. For example « ZEISS colour 234 ». The text is only needed if the client has selected a special tint code.
319	O	Absorption Min	MEA with ST	N	..2	DATA 90	% Needed to order standard or special tint with special absorption
320	O	Absorption Max	MEA with ST	N	..2	DATA 90	%
93	O	Extra No. 5 Type Code	CCI with ADI	AN	..3		« 35 »= Standard Tint, « 36 »= Special Tint, « 56 »= Special manufacture « 72 »= Vacuum treatment

							« 73 »= Coating, ...
94	C	Extra No. 5 Code	CCI with ADI	AN	..6	DATA 93	Manufacturer-based
253	O	Lens surface	MEA with ST	AN	..3	DATA 93	« FR » Outer face « IN » Inner face
95	O	Name of Extra No. 5	CAV	AN	..30	DATA 93	
302	O	Description text special tint	CAV	AN	..30	DATA 93	Needed to order special tint defined by the optician. For example « ZEISS colour 234 ». The text is only needed if the client has selected a special tint code.
321	O	Absorption Min	MEA with ST	N	..2	DATA 93	% Needed to order standard or special tint with special absorption
322	O	Absorption Max	MEA with ST	N	..2	DATA 93	%
96	O	Extra No. 6 Type Code	CCI with ADI	AN	..3		« 35 »= Standard Tint, « 36 »= Special Tint, « 56 »= Special manufacture « 72 »= Vacuum treatment « 73 »= Coating, ...
97	C	Extra No. 6 Code	CCI with ADI	AN	..6	DATA 96	Manufacturer-based

254	O	Lens surface	MEA with ST	AN	..3	DATA 96	« FR » Outer face « IN » Inner face
98	O	Name of Extra No. 6	CAV	AN	..30	DATA 96	
303	O	Description text special tint	CAV	AN	..30	DATA 96	Needed to order special tint defined by the optician. For example « ZEISS colour 234 ». The text is only needed if the client has selected a special tint code.
323	O	Absorption Min	MEA with ST	N	..2	DATA 96	% Needed to order standard or special tint with special absorption
324	O	Absorption Max	MEA with ST	N	..2	DATA 96	%
99	O	Extra No. 7 Type Code	CCI with ADI	AN	..3		« 35 »= Standard Tint, « 36 »= Special Tint, « 56 »= Special manufacture « 72 »= Vacuum treatment « 73 »= Coating, ...
100	C	Extra No. 7 Code	CCI with ADI	AN	..6	DATA 99	Manufacturer-based
255	O	Lens surface	MEA with ST	AN	..3	DATA 99	« FR » Outer face « IN » Inner face
101	O	Name of Extra No. 7	CAV	AN	..30	DATA 99	

304	O	Description text special tint	CAV	AN	..30	DATA 99	Needed to order special tint defined by the optician. For example « ZEISS colour 234 ». The text is only needed if the client has selected a special tint code.
325	O	Absorption Min	MEA with ST	N	..2	DATA 99	% Needed to order standard or special tint with special absorption
326	O	Absorption Max	MEA with ST	N	..2	DATA 99	%
102	O	Extra No. 8 Type Code	CCI with ADI	AN	..3		« 35 »= Standard Tint, « 36 »= Special Tint, « 56 »= Special manufacture « 72 »= Vacuum treatment « 73 »= Coating, ...
103	C	Extra No. 8 Code	CCI with ADI	AN	..6	DATA 102	Manufacturer-based
256	O	Lens surface	MEA with ST	AN	..3	DATA 102	« FR » Outer face « IN » Inner face
104	O	Name of Extra No. 8	CAV	AN	..30	DATA 102	
305	O	Description text special tint	CAV	AN	..30	DATA 102	Needed to order special tint defined by the optician. For example « ZEISS colour 234 ». The text is only needed if the client has

							selected a special tint code.
327	O	Absorption Min	MEA with ST	N	..2	DATA 102	% Needed to order standard or special tint with special absorption
328	O	Absorption Max	MEA with ST	N	..2	DATA 102	%
105	O	Extra No. 9 Type Code	CCI with ADI	AN	..3		« 35 »= Standard Tint, « 36 »= Special Tint, « 56 »= Special manufacture « 72 »= Vacuum treatment « 73 »= Coating, ...
106	C	Extra No. 9 Code	CCI with ADI	AN	..6	DATA 105	Manufacturer-based
257	O	Lens surface	MEA with ST	AN	..3	DATA 105	« FR » Outer face « IN » Inner face
107	O	Name of Extra No. 9	CAV	AN	..30	DATA 105	
306	O	Description text special tint	CAV	AN	..30	DATA 105	Needed to order special tint defined by the optician. For example « ZEISS colour 234 ». The text is only needed if the client has selected a special tint code.
329	O	Absorption Min	MEA with ST	N	..2	DATA 105	% Needed to order standard or special tint with

							special absorption
330	O	Absorption Max	MEA with ST	N	..2	DATA 105	%
108	C	Diameter	MEA with AAE, when CCI with ABO and ABG	N	4	DATA 77 != « OP »	<p>Value in Millimeters. Two alternatives :</p> <ul style="list-style-type: none"> • Supplier's diameter (6500 for 65, 7000 for 7000, ...), • Buyer's diameter code. <p>If the lens is centered, repeat the diameter. Example :7070</p> <p>If the lens is pre-decentered, follow the base diameter with the actual diameter .</p> <p>Example : 7075</p> <p>For some bifocals, give the horizontal diameter followed by the vertical diameter.</p> <p>Example : 6550</p> <p>One or other is transmitted in the order flow but never both. For greater relevance it is preferable to use the supplier's diameter rather than the buyer's diameter.</p>
340	C	Diameter code qualifier	MEA : SDI MEA : BDI	AN	..3	DATA 108	<p>« SDI » = Supplier diameter</p> <p>« BDI » = Buyer diameter</p>
109	C	Sphere	MEA with AAE, when CCI with	N	..5	DATA 77 != « OP »	Signed value in dioptres S99V99

			ABO and SPH				
110	O	Cylinder	MEA with AAE, when CCI with ABO and CYL	N	..5		Signed value in dioptres S99V99
111	C	Cylinder axis	MEA with AAE, when CCI with ABO and CLX	N	..3	DATA 110	Value in degrees 999
112	O	Addition	MEA with AAE, when CCI with ABO and ADD	N	..4		Value in dioptres 99V99
113	O	Prism #1	MEA with AAE, when CCI with ABO and PR1	N	..4		Value in dioptres 99V99
114	C	Axis of Prism #1	MEA with AAE, when CCI with ABO and P1X	N	..3	DATA 113	Value in degrees in position TABO. Some manufacturers use data#115 rather than #114
115	O	Axis position of prism #1	MEA with AAE, when CCI with ABO and P1X	AN	..2	DATA 113	« BT » = bottom « TP » = top « NA » = nasal « TE » = temporal
116	O	Prism #2	MEA with AAE, when CCI with ABO and PR2	N	..4		Value in dioptres 99V99

117	C	Axis of Prism #2	MEA with AAE, when CCI with ABO and P2X	N	..3	DATA 116	Value in degrees in position TABO Some manufacturers use data#117 rather than #116
118	O	Axis position of prism #2	MEA with AAE, when CCI with ABO and P2X	AN	..2	DATA 116	« BT » = bottom « TP » = top « NA » = nasal « TE » = temporal
119	O	Decentration #1	MEA with AAE, when CCI with ABO and DC1	N	..4		Value in hundredths of a Millimeter 99V99
120	C	Axis of Decentration #1	MEA with AAE, when CCI with ABO and D1X	N	..3	DATA 119	Value in degrees in position TABO Some manufacturers use data#121 rather than #120
121	O	Axis position of Decentration #1	MEA with AAE, when CCI with ABO and D1X	AN	..2	DATA 119	« BT » = bottom « TP » = top « NA » = nasal « TE » = temporal
122	O	Decentration #2	MEA with AAE, when CCI with ABO and DC2	N	..4		Value in hundredths of a millimeter 99V99
123	C	Axis of Decentration #2	MEA with AAE, when CCI with ABO and D2X	N	..3	DATA 122	Value in degrees in position TABO Some manufacturers use data#124 rather than #123

124	O	Axis position of Decentration #2	MEA with AAE, when CCI with ABO and D2X	AN	..2	DATA 122	« BT » = bottom « TP » = top « NA » = nasal « TE » = temporal
125	O	Special diameter required	MEA with AAE, when CCI with ABO and DAS	N	4		In hundredths of a millimeter (reduced diameter required) 99V99. Example : 6255
126	C	Special base required	MEA with AAE, when CCI with ABO and BAS	N	5	DATA 60 == « 1 »	In dioptres S99V99 (cf : prism balancing deleted)
127	C	Special weight required	MEA with AAE, when CCI with ABO and WGS	N	..3	DATA 61 == « 1 »	in grams 999 (cf : weight balancing deleted)
128	C	Special thickness at center	MEA with AAE, when CCI with ABO and SMT	N	..4	DATA 62 == « 1 »	In hundredths of a millimeter 99V99
129	C	Special thickness at edge	MEA with AAE, when CCI with ABO and SET	N	..4	DATA 62 == « 1 »	In hundredths of a millimeter 99V99
130	O	Special thickness at drilling point	MEA with AAE, when CCI with ABO and DPT	N	..4		In hundredths of a millimeter 99V99
131	O	Height of near vision segment	MEA with AAE, when CCI with	N	..4		In hundredths of a millimeter 99V99

			ABO and HVP				
132	O	Decentration of near vision segment	MEA with AAE, when CCI with ABO and DVP	N	..4		In hundredths of a millimeter 99V99
133	O	Angle of rotation of circular segment required for close vision convergence	MEA with AAE, when CCI with ABO and ANP	N	2		In degrees 99
134	O	Quantity	QTY with 21	N	..6		Quantity ordered In all prescription cases, the quantity is at 1 and the packing at « CU »
226	C	Packing	QTY : CU QTY : SU	AN	..2	DATA 134	« CU » = Consumer unit, default value, « SU » = Supply unit.
135	O	Logistic info	RFF with AFZ	N	1		« 0 » = not important « 1 » = stock « 2 » = RX « 3 » = quick, rush, « 4 » = Diagnostic (contact) This information indicates the service area and/or the logistic processing method applied by the supplier. Code «4 » does not cover spectacle lenses
283	O	Insurance demand to the lens supplier	RFF with ABG	AN	1		« 1 » = Yes

136	O	Comment	FTX with AAG	AN	..50		<u>Note</u> , this field cannot be automatically processed. Therefore, this data is only a comment and will result in human intervention.
137	O	Base list price	PRI with AAB	N	..15		Base unit price including all additions 9(13)V99
138	O	Purchase price net of tax	PRI with AAA	N	..15		9(13)V99

Description of edging and glazing line for each eye

Data No.	M/O 13	Data Name	Segment and Qualifier ¹⁴	Type 15	Length 16	Conditional data	Commentary
139	O	Id record		AN	1		Detail Line identification = « G ». optional line
140	M	Configuration	LIN with 1 and ...	AN	2		« 19 » = Right eye « 29 » = Left eye
141	M	Order line No.	LIN with 1 and ...	N	..6		
142	M	Action Code	LIN with 1 and ...	N	1		« 1 » = Addition « 4 » = No action.
143	M	Service code	PIA with 1	N	1		« 0 » = No edging « 1 » = Edged and glazed « 2 » = Edged only
144	O	Type of Grinder required	CAV, when CCI with	N	1		« 1 » = For mineral lens

¹³ M = Mandatory, O = Optional, C = Conditional

¹⁴ « : » = data qualifier, « with » = segment qualifier

¹⁵ AN = Alphanumeric, N = Numeric

¹⁶ n = fixed length, ..n = up to n characters

			EN and GRD				<p>« 2 » = Organic</p> <p>« 3 » = Composite</p> <p>« 4 » = Polycarb.</p> <p>This information may be different from that contained in data#279 in line G10, 11, 22, etc</p>
285	O	Correction for grinding	MEA with V0, when CCI with EN and GRD	N	..4	DATA 144	Signed value in hundredths of a millimeter S9V99
286	C	Correction type	MEA with V0, when CCI with EN and GRD	AN	1	DATA 285	<p>« 1 » = ray</p> <p>« 2 » = diameter</p> <p>« 3 » = perimeter</p>
145	O	Finish Type	CAV, when CCI with EN and FNH	N	1		<p>« 0 » = Default</p> <p>« 1 » = Mirror</p> <p>« 2 » = Front face.</p> <p>« 3 » = Auto,</p> <p>« 4 » = Rear face.</p> <p>« 5 » = Frame tracing (circle)</p> <p>« 6 » = Frame base</p> <p>« 7 » = Nylor</p>
146	C	Bevel position	MEA with V0, when CCI with EN and BVL	N	2	DATA 145	<p>« 00 » = Automatic,</p> <p>« %% » = Front Face * 100 / Rear Face</p> <p>« dd » = Font face distance Rear face in</p>
						1. if data#145 == '3', then data#146 = '00' or '%%'	

						2. if data#145 == '2', then data#146 = 'dd'	1/10mm
333	C	Groove Position	MEA with VO, when CCI with EN and GP	N	2	DATA 145 if data#145 == '7' then data#333 = '00' or '%%'	« 00 » or « 50 » = Centred groove « %% » = divided groove in %
334	C	Groove Depth	MEA with VO, when CCI with EN and GD	N	..3	DATA 145 == '7'	9V99 in 1/100mm
335	C	Groove width	MEA with VO, when CCI with EN and GW	N	..3	DATA 145 == '7'	9V99 in 1/100mm
147	O	Counter-bevel	MEA with VO, when CCI with EN and CBL	N	2		« 0 » = no Counter-Bevel, else from « 1 » to « 10 » (minimum to maximum)
148	O	Polishing	CAV, when CCI with EN and PLH	N	1		« 0 » = standard lens edge « 1 » = polished lens edge
149	O	Thickness optimisation method required	PIA with 1	N	1		« 0 » = No thickness optimisation « 1 » = Optimisation by standard shape « 2 » = Optimisation by library of predigitalised shape « 3 » = Optimisation by digitalisation of patient's frame « 4 » = Template tracing Search for optimised lens thickness may or

							may not be requested. Whenever this request is made by the optician, the manufacturer needs to know the final shape of the lens.
293	O	Shape code	CAV, when CCI with EN and SHC	AN	1		The template tool shapes have been approximated and coded by type. Example : Circular, Elliptical Lens, etc....
294	C	Shape code qualifier	CAV, when CCI with EN and SHC	AN	.. 3	DATA 293	« ESS » = ESSILOR, « AO » = AMERICAN OPTICAL,
150	O	Centering Method	CAV, when CCI with EN and CM	N	1		« 1 » = Centre boxing « 2 » = Optical Centre or Prismatic Reference Point (PRP) Centring method required for trimming and/or cutting (see attached technical drawing)
151	O	Pupil Divergence in boxing system	MEA with AAE, when CCI with ABO and PDB	N	..4		99V99 In hundredths of a millimeter distance Close Vision/middle of frame (P)
152	O	Dimension H in boxing system	MEA with AAE, when CCI with ABO and HH	N	..4		99V99 In hundredths of a millimeter from bottom of frame to: optical center (unifocals), assembly cross (progressives) top of segment (2 and 3 focal points)
153	O	Horizontal Decentration (delta X)	MEA with AAE, when CCI with	N	..4		S9V99 In hundredths of a millimeter Optical Center/Boxing Center (<0 nasal

			ABO and HD				Decentration, >0 temporal Decentration)
154	O	Vertical Decentration (delta Y)	MEA with AAE, when CCI with ABO and VD	N	..4		S9V99 In hundredths of a millimeter Optical center/boxing center (<0 top Decentration, >0 bottom Decentration)
155	O	Minimum optimised lens Diameter (DU)	MEA with AAE, when CCI with ABO and MDP	N	..5		999V99 In hundredths of a millimeter Minimum diameter for assembly in the frame
156	O	Monocular divergence in boxing system	MEA with AAE, when CCI with ABO and MDB	N	..4		99V99 In hundredths of a millimeter (close vision divergence)
157	O	Minimum thickness required at edge for the optimised lens	MEA with AAE, when CCI with ABO and MET	N	..3		9V99 In hundredths of a millimeter (optimised lens edge clipped)
282	O	Center thickness for the optimised lens	MEA with AAE, when CCI with ABO and CTP	N	..3		9V99 In hundredths of a millimeter
288	O	First risk accepted by the Optician	CAV, when CCI with EN and RK1	AN	..5		First risk code Example : The lens is slightly too small.... These codes of risk which are highly sensitive to use will be included. The optician chooses to ignore a problem known.
289	O	Second risk accepted by the Optician	CAV, when CCI with	AN	..5		Second risk code

			EN and RK2				
290	O	Third risk accepted by the Optician	CAV, when CCI with EN and RK3	AN	..5		Third risk code
291	O	Fourth risk accepted by the Optician	CAV, when CCI with EN and RK4	AN	..5		Fourth risk code
292	O	Fifth risk accepted by the Optician	CAV, when CCI with EN and RK5	AN	..5		Fifth risk code
158	O	Comment	FTX with ACB	AN	..50		<u>Note</u> , this field cannot be automatically processed. Therefore, this data is only a comment and will result in human intervention.
159	O	Base list price	PRI with AAB	N	..15		9(13)V99
160	O	Purchase price net of tax	PRI with AAA	N	..15		9(13)V99
161	O	Addition/Inclusion	LIN with 1 and ...	AN	1		« A » = the price is added to the configuration price « I » = the price is included in the configuration price

Description of the frame line associated with an assembly

Data No.	M/O 17	Data Name	Segment and Qualifier ¹⁸	Type 19	Length 20	Conditional data	Commentary
162	O	Id record		AN	3		Frame Line identification = « G90». Optional Line
163	M	Order line No.	LIN with 1 and 90	N	..6		
164	M	Action code	LIN with 1 and 90	N	1		« 1 » = Addition, « 4 » = No action.
165	M	Item Code It allows full identification of the item ordered, if not use the structured description	LIN with 1 and 90 or PIA with 5	AN	..35	If UPC or EAN use LIN else PIA	UPC = 12 alphanumeric (frames). EAN = EAN13 MF = manufacturer's owner code
166	M	Code qualifier	LIN : UP	AN	2		« UP »

¹⁷ M = Mandatory, O = Optional, C = Conditional

¹⁸ « : » = data qualifier, « with » = segment qualifier

¹⁹ AN = Alphanumeric, N = Numeric

²⁰ n = fixed length, ..n = up to n characters

			LIN : EN PIA : MF				« EN » « MF »
167	C	<u>Structured description :</u> Frame Mark	PIA with 5	AN	..14	if DATA 166 == 'MF'	
168	C	Model	PIA with 5	AN	.. 35	if DATA 166 == 'MF'	
169	C	Type of Frame	PIA with 5	AN	1	if DATA 166 == 'MF'	« 0 » = metal « 1 » = plastic « 2 » = nylon wire « 3 » = hole and screw « 4 » = claw « 5 » = clip « 6 » = Optyl « 9 » = other
170	O	Colour	PIA with 5	AN	..35	if DATA 166 == 'MF'	
171	O	Frame elasticity	MEA with AAE, when CCI with ABO and FRE	N	..4		Next publication To approach the lens cutting with maximum precision, these two indices which are highly sensitive to use will be included
172	O	Sweep geometry	MEA with AAE, when CCI with ABO and SWG	N	..4		Next publication
173	O	Boxing system frame size	MEA with AAE,	N	..4		99V99 in hundredths of a millimeter,

		(dimension A)	when CCI with ABO and FSA				horizontal size
336	O	Boxing system frame size (dimension B)	MEA with AAE, when CCI with ABO and FSB	N	..4		99V99 in hundredths of a millimeter, vertical size
174	O	Bridge	MEA with AAE, when CCI with ABO and BRD	N	..4		99V99 in hundredths of a millimeter
175	O	Arm	MEA with AAE, when CCI with ABO and ARM	N	..5		999V99 in hundredths of a millimètre
176	O	Frame base	MEA with AAE, when CCI with ABO and FRB	N	..5		Expression of crown mineral index 1.525/1.530 S99V99 example : +0650 for base 6.50 (to be expressed as a crown mineral index). 1.525 to 1.530 according to European or American criteria
177	O	Temporal Divergence	MEA with AAE, when CCI with ABO and TG	N	..5		999V99 Opening of legs in hundredths of a millimeter
178	O	Protoscopic Angle	MEA with AAE, when CCI with ABO and PA	N	..3		999. Measurement in degrees of the inclination of the lens in relation to the face of the frame
287	O	Correction of the shape tracer error	MEA with AAE, when CCI with ABO and CSR	N	..4		S9V99. Signed value in hundredths of a millimeter

179	O	Quantity	QTY with 21	N	1		« 0 » = frame supplied by the optician, « >0 » = to be supplied
180	O	Shape tracer identification	GIR with 7	AN	..14		Only in upper case. Identification assigned by the manufacturer.
181	O	Shape tracer version	GIR with 7	AN	..14		Tracer version identified in 180 Only in upper case. Identification assigned by the manufacturer.
182	O	Shape tracer software version	GIR with 7	AN	..14		Internal software Only in upper case. Identification assigned by the manufacturer.
183	C	Shape tracer manufacturer	GIR with 7	AN	..14	DATA 180	« WECO », « ESSILOR », « BRIOT », « NIDEK », « FAX », Only in upper case.
184	O	Name of first shape document	DOC with 327	AN	..12	see GENERAL Message	Name of DOS binary file if shape tracer, Name of DOS image file if scanning FAX document reference associated with template tracing.
185	C	Type of associated document	DOC with 327	AN	..3	DATA 184	« FT » File transfer in the same time slot (binary + image) « FX » document separate from the time slot (FAX)
273	C	Associated document qualifier	DOC with 327	AN	..2	DATA 184	« 0 » = Fitting,

							« 1 » = Right eye « 2 » = Left eye
274	O	Name of second shape document	DOC with 327	AN	..12		Name of DOS binary file if shape tracer, Name of DOS image file if scanning Reference of FAX document associated with the template tracing.
275	C	Type of associated document	DOC with 327	AN	..3	DATA 274	« FT » File transfer in the same time slot (binary + image) « FX » document separate from the time slot (FAX)
276	C	Associated document qualifier	DOC with 327	AN	..2	DATA 274	« 1 » = Right eye « 2 » = Left eye
186	O	Base list price	PRI with AAB	N	..15		9(13)V99
187	O	Purchase price net of tax	PRI with AAA	N	..15		9(13)V99
188	O	Addition/Inclusion	LIN with 1 and ...	AN	1		« A » = the price is added to the configuration price « I » = the price is included in the configuration price
189	C	Frame Manufacturer Id	NAD with MF	AN	..14	if DATA 166 == 'MF'	
258	C	Frame Manufacturer code qualifier	NAD : 167 NAD : 100	AN	..3		« 167 » Intracommunity VAT Code in Europe, « 100 » « Manufacturer » code assigned by the Optician's software
227	C	Name of Manufacturer	NAD with MF	AN	..35	if DATA 258 = 100	Only in upper case

190	O	Text to be engraved	HAN, when EQD with ET	AN	..50		
191	C	Leg to be engraved	HAN, when EQD with ET	AN	1	DATA 190	« 1 » = right « 2 » = left

Description of summary line. This record is optional when the prices are not managed.

Data No.	M/O 21	Data Name	Segment and Qualifier ²²	Type 23	Length 24	Conditional data	Commentary
192	O	Id record		AN	3		Summary identification = « R20 »
193	O	Grand Total net of tax	MOA with 116	N	..18		9(16)V99
194	O	Total quantities	CNT with 23	N	..14		

²¹ M = Mandatory, O = Optional, C = Conditional

²² « : » = data qualifier, « with » = segment qualifier

²³ AN = Alphanumeric, N = Numeric

²⁴ n = fixed length, ..n = up to n characters

2. Message implementation Guide

Ophthalmic optics : Interchanges (Orders D 96B UN OPTO33)

UNB INTERCHANGE HEADER

Segment N° 0 [M 1]

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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S001	SYNTAX IDENTIFIER	M	M	
0001	SYNTAX IDENTIFIER	M A4	M A4	"UNOC" = UN/ECE level C
0002	SYNTAX VERSION NUMBER	M N1	M N1	value "1"

S002	INTERCHANGE SENDER	M	M	
0004	SENDER IDENTIFICATION	M AN..35	M AN..14	Value = Sender NAD
0007	PARTNER IDENTIFICATION CODE QUAL	C AN..4	- AN..4	
0008	ADDRESS FOR REVERSE ROUTING	C AN..14	- AN..14	

S003	INTERCHANGE RECIPIENT	M	M	
0010	RECIPIENT IDENTIFICATION	M AN..35	M AN..14	Value = Recipient NAD
0007	PARTNER IDENTIFICATION CODE QUAL	C AN..4	- AN..4	
0014	ROUTING ADDRESS	C AN..14	- AN..14	

S004	DATE/TIME OF PREPARATION	M	M	
0017	DATE OF PREPARATION	M N8	M N8	Preparation date
0019	TIME OF PREPARATION	M N4	M N4	Preparation time

0020	INTERCHANGE REFERENCE	CONTROL	M AN..14	M AN..14	Interchange N°. This data is generated by the senders software.
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S005	RECIPIENTS REFERENCE PASSWORD	C	-	
0022	RECIPIENT'S REFERENCE/PASSWORD	M AN..14	- AN..14	
0025	RECIPIENT'S REFERENCE/PASSWORD Q	C AN2	- AN2	

0026	APPLICATION REFERENCE	C AN..14	R AN..3	Issuing software identification. Only in upper case: ABC.XXX APOLLO.XXX ASPE.XXX CIBA.XXX CODIR.XXX CRISTALLIN.XXX EXEC.XXX IFA.XXX INFO.XXX INDO.XXX ISS.XXX KARSTADT.XXX LEONARD.XXX LOH.XXX OCS.XXX OPSYS.XXX OPTIMUM.XXX OPTOVISION.XXX RODENSTOCK.XXX RUPP.XXX STRATEMEYER.XXX
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				WECO.XXX WETZLICHT.XXX ZEISS.XXX The list isn't exhaustive
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0029	PROCESSING PRIORITY CODE	C A1	- A1	
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0031	ACKNOWLEDGEMENT REQUEST	C N1	C N1	"1" = CONTRL Message Requested
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0032	COMMUNICATIONS AGREEMENT ID	C AN..35	- AN..35	
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0035	TEST INDICATOR	C N1	C N1	"1" = Interchange is a test "0 or blank" = This is an actual order,
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Example :

UNB+UNOC:1+61920085000060+33450670400060+19960105:1054+0000880++ISS++1+1'

UNH MESSAGE HEADER

Segment N° 0 [M 1]

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
0062	MESSAGE REFERENCE NUMBER (NUMERO	M AN..14	M AN..14	
S009	MESSAGE IDENTIFIER	M	M	
0065	MESSAGE TYPE IDENTIFIER	M AN..6	M AN..6	"ORDERS" = Purchase order message
0052	MESSAGE TYPE VERSION NUMBER (NUMERO DE V	M AN..3	M AN..3	"D"
0054	MESSAGE TYPE RELEASE NUMBER	M AN..3	M AN..3	"96B"
0051	CONTROLLING AGENCY	M AN..2	M AN..2	"UN" = UN/ECE/TRADE/WP.4, United Nations Standards
0057	ASSOCIATION ASSIGNED CODE	C AN..6	R AN..6	"OPTO33"
0068	COMMON ACCESS REFERENCE (REFERENCE COMMUNIQUE)	C AN..35	- AN..35	
S010	STATUS OF THE TRANSFER	C	-	
0070	SEQUENCE MESSAGE TRANSFER NUMBER	M N..2	- N..2	
0073	FIRST/LAST SEQUENCE MESSAGE TRAN	C A1	- A1	

Example :

UNH+3339+ORDERS:D:96B:UN:OPTO33'

BGM BEGINNING OF MESSAGE

Segment N° 1 [M 1]

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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C002	DOCUMENT/MESSAGE NAME	C	C	
1001	DOCUMENT/MESSAGE NAME, CODED	C AN..3	C AN..3	"105" = Purchase order "311" = Request for quote "21" = Query
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	
1000	DOCUMENT/MESSAGE NAME	C AN..35	- AN..35	

C106	DOCUMENT/MESSAGE IDENTIFICATION	C	R	
1004	DOCUMENT/MESSAGE NUMBER	C AN..35	R AN..15	This is the buyer's order number, generally assigned by his software. Not to be confused with the supplier's order code number. This order number must be retained in the supplier's management applications. It will then be given in all other Messages in the "Order Pack" to enable the buyer to automate his own EDP processing.
1056	VERSION	C AN..9	- AN..9	

1060	REVISION NUMBER	C AN..6	- AN..6	
1225	MESSAGE FUNCTION, CODED	C AN..3	- AN..3	
4343	RESPONSE TYPE, CODED	C AN..3	- AN..3	

Example :

BGM+105+12345'

DTM DATE/TIME/PERIOD

Segment N° 2 [M 1]

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
C507	DATE/TIME/PERIOD	M	M	
2005	DATE/TIME/PERIOD QUALIFIER	M AN..3	M AN..3	"4" = Order date/time
2380	DATE/TIME/PERIOD	C AN..35	R N12	date of Order in format CCYMMDDHHMM
2379	DATE/TIME/PERIOD FORMAT QUALIFIER	C AN..3	C AN..3	"203" = CCYMMDDHHMM

Example :

DTM+4:199601041650:203'

FTX FREE TEXT

Segment N° 6 [C 1]

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
4451	TEXT SUBJECT QUALIFIER	M AN..3	M AN..3	"AAG" = Party instructions
4453	TEXT FUNCTION, CODED	C AN..3	- AN..3	
C107	TEXT REFERENCE	C	-	
4441	FREE TEXT IDENTIFICATION	M AN..17	- AN..17	
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	
C108	TEXT LITERAL	C	C	
4440	FREE TEXT	M AN..70	M AN..70	General comment. This field cannot be automatically processed. Therefore, this data is only a comment and will result in human intervention.
4440	FREE TEXT	C AN..70	- AN..70	
4440	FREE TEXT	C AN..70	- AN..70	
4440	FREE TEXT	C AN..70	- AN..70	
4440	FREE TEXT	C AN..70	- AN..70	

3453	LANGUAGE, CODED	C AN..3	- AN..3	
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Example :

FTX+AAG+++AVANT 9 HEURES LIVRER CHEZ LE PHARMACIEN A COTE:'

NAD NAME AND ADDRESS

 Segment N° 9 [M 1], Groupe N° 2 [C 1]

Function : Order originator

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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3035	PARTY QUALIFIER	M AN..3	M AN..3	"BY" = Buyer
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C082	PARTY IDENTIFICATION DETAILS	C	C	
3039	PARTY ID. IDENTIFICATION	M AN..35	M AN..14	Order originator code
1131	CODE LIST QUALIFIER	C AN..3	C AN..3	Order originator code qualifier "167" = Tax party identification "100" = Supplier's Customer Code
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C058	NAME AND ADDRESS	C	-	
3124	NAME AND ADDRESS LINE	M AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	

C080	PARTY NAME	C	-	
3036	PARTY NAME	M AN..35	- AN..35	

3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3045	PARTY NAME FORMAT, CODED	C AN..3	- AN..3	

C059	STREET	C	-	
3042	STREET AND NUMBER/P.O. BOX	M AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	

3164	CITY NAME	C AN..35	- AN..35	
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3229	COUNTRY IDENTIFICATION	SUB-ENTITY C AN..9	- AN..9	
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3251	POSTCODE IDENTIFICATION	C AN..9	- A2	
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3207	COUNTRY, CODED	C AN..3	C AN..2	Buyer's country code Table of countries on 2 Alphanumerics ISO3166.
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Example :

NAD+BY+33450670400060:167++++++FR'

CTA CONTACT INFORMATION

 Segment N° 16 [M 1], Groupe N° 5 [C 1]

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
3139	CONTACT FUNCTION, CODED	C AN..3	C AN..3	"OC" = Order contact
C056	DEPARTMENT OR EMPLOYEE DETAILS	C	C	
3413	DEPARTMENT OR EMPLOYEE IDENTIFICATION	C AN..17	C AN..15	Name of person to contact at the order originator if PB
3412	DEPARTMENT OR EMPLOYEE	C AN..35	- AN..35	

Example :

CTA+OC+LEVESQUE'

COM COMMUNICATION CONTACT

 Segment N° 17 [C 1], Groupe N° 5 [C 1]

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
C076	COMMUNICATION CONTACT	M	M	
3148	COMMUNICATION NUMBER	M AN..25	M AN..25	Relevant Telephone No
3155	COMMUNICATION CHANNEL QUALIFIER	M AN..3	M AN..3	"TE" = Telephone "XF" = X.400 "TM" = Telemail

Example :

COM+?+33 (0) 1 45 22 35 05:TE'

NAD NAME AND ADDRESS

 Segment N° 9 [M 1], Occurrence 2, Groupe N° 2 [C 1]

Function : Supplier

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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3035	PARTY QUALIFIER	M AN..3	M AN..3	"SU" = Supplier
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C082	PARTY IDENTIFICATION DETAILS	C	C	
3039	PARTY ID. IDENTIFICATION	M AN..35	M AN..14	supplier code
1131	CODE LIST QUALIFIER	C AN..3	C AN..3	Supplier code qualifier "167" = Tax party identification "100" = Supplier code.
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C058	NAME AND ADDRESS	C	-	
3124	NAME AND ADDRESS LINE	M AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	

C080	PARTY NAME	C	-	
3036	PARTY NAME	M AN..35	- AN..35	

3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3045	PARTY NAME FORMAT, CODED	C AN..3	- AN..3	

C059	STREET	C	-	
3042	STREET AND NUMBER/P.O. BOX	M AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	

3164	CITY NAME	C AN..35	- AN..35	
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3229	COUNTRY IDENTIFICATION	SUB-ENTITY C AN..9	- AN..9	
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3251	POSTCODE IDENTIFICATION	C AN..9	- AN..9	
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3207	COUNTRY, CODED	C AN..3	- AN..3	
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Example :

NAD+SU+61920085000060:167'

NAD NAME AND ADDRESS

 Segment N° 9 [M 1], Occurrence 3, Groupe N° 2 [C 1]

Function : Ship To

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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3035	PARTY QUALIFIER	M AN..3	M AN..3	"ST" = Ship to
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C082	PARTY IDENTIFICATION DETAILS	C	C	
3039	PARTY ID. IDENTIFICATION	M AN..35	M AN..14	Ship To. Given if different from the usual buyer or Ship To (default). This information applies to the whole of the order.
1131	CODE LIST QUALIFIER	C AN..3	C AN..3	Ship To, code qualifier "167" = Tax party identification "100" = Supplier's Ship To, Customer Code.
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C058	NAME AND ADDRESS	C	-	
3124	NAME AND ADDRESS LINE	M AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	

C080	PARTY NAME	C	-	
3036	PARTY NAME	M AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3045	PARTY NAME FORMAT, CODED	C AN..3	- AN..3	

C059	STREET	C	C	
3042	STREET AND NUMBER/P.O. BOX	M AN..35	M AN..35	1st line of the Adress
3042	STREET AND NUMBER/P.O. BOX	C AN..35	C AN..35	2nd line of the address
3042	STREET AND NUMBER/P.O. BOX	C AN..35	C AN..35	3rd line of the address
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	

3164	CITY NAME	C AN..35	C AN..35	Town
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3229	COUNTRY IDENTIFICATION	SUB-ENTITY C AN..9	- AN..9	
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3251	POSTCODE IDENTIFICATION	C AN..9	R A2	Post Code
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3207	COUNTRY, CODED	C AN..3	C AN..3	Country Code
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Example :

NAD+ST+110124:167+++KRY5 OPTIQUE DUMONT:127 RUE DE LA GARE:+ANGOULEME++17100+FR'

NAD NAME AND ADDRESS

 Segment N° 9 [M 1], Occurrence 4, Groupe N° 2 [C 1]

Function : Carrier

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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3035	PARTY QUALIFIER	M AN..3	M AN..3	"CA" = Carrier
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C082	PARTY IDENTIFICATION DETAILS	C	-	
3039	PARTY ID. IDENTIFICATION	M AN..35	- AN..35	
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C058	NAME AND ADDRESS	C	-	
3124	NAME AND ADDRESS LINE	M AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	

C080	PARTY NAME	C	C	
3036	PARTY NAME	M AN..35	M AN..35	Carrier's name
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	

3036	PARTY NAME	C AN..35	- AN..35	
3045	PARTY NAME FORMAT, CODED	C AN..3	- AN..3	

C059	STREET	C	-	
3042	STREET AND NUMBER/P.O. BOX	M AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	

3164	CITY NAME	C AN..35	- AN..35	
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3229	COUNTRY IDENTIFICATION	SUB-ENTITY C AN..9	- AN..9	
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3251	POSTCODE IDENTIFICATION	C AN..9	- AN..9	
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3207	COUNTRY, CODED	C AN..3	- AN..3	
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Example :

NAD+CA+++DHL'

NAD NAME AND ADDRESS

 Segment N° 9 [M 1], Occurrence 5, Groupe N° 2 [C 1]

Function : Invoice To

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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3035	PARTY QUALIFIER	M AN..3	M AN..3	"AA" = Party to be billed (AAR Accounting rule, if it is not usual party)
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C082	PARTY IDENTIFICATION DETAILS	C	C	
3039	PARTY ID IDENTIFICATION	M AN..35	M AN..14	Invoice To, Given if different from the usual Invoice To. This information applies to the whole of the order.
1131	CODE LIST QUALIFIER	C AN..3	C AN..3	Invoice To, code qualifier "167" = Tax party identification "100" = Supplier's Invoice To, Customer Code
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C058	NAME AND ADDRESS	C	-	
3124	NAME AND ADDRESS LINE	M AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	

3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
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C080	PARTY NAME	C	-	
3036	PARTY NAME	M AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3045	PARTY NAME FORMAT, CODED	C AN..3	- AN..3	

C059	STREET	C	-	
3042	STREET AND NUMBER/P.O. BOX	M AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	
3042	CITY NAME	C AN..35	- AN..35	

3164	CITY NAME	C AN..35	- AN..35	
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3229	COUNTRY IDENTIFICATION	SUB-ENTITY C AN..9	- AN..9	
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Example :

NAD+AA+60069033001400:167'

NAD NAME AND ADDRESS

Segment N° 9 [M 1], Occurrence 6, Groupe N° 2 [C 1]

Function : Paid by

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
3035	PARTY QUALIFIER	M AN..3	M AN..3	"PL" = Payor, if it is not the usual party
C082	PARTY IDENTIFICATION DETAILS	C	C	
3039	PARTY ID. IDENTIFICATION	M AN..35	M AN..14	Paid By. Given if different from the usual Paid By. This information applies to the whole of the order.
1131	CODE LIST QUALIFIER	C AN..3	C AN..3	Paid By, code qualifier "167" = Tax party identification "100" = Supplier's Paid By Customer Code.
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	
C058	NAME AND ADDRESS	C	-	
3124	NAME AND ADDRESS LINE	M AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	

C080	PARTY NAME	C	-	
3036	PARTY NAME	M AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3045	PARTY NAME FORMAT, CODED	C AN..3	- AN..3	

C059	STREET	C	-	
3042	STREET AND NUMBER/P.O. BOX	M AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	
3042	CITY NAME	C AN..35	- AN..35	

3164	CITY NAME	C AN..35	- AN..35	
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3229	COUNTRY IDENTIFICATION	SUB-ENTITY C AN..9	- AN..9	
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3251	POSTCODE IDENTIFICATION	C AN..9	- AN..9	
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3207	COUNTRY, CODED	C AN..3	- AN..3	
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Example :

NAD+PL+60069033001400:167'

NAD NAME AND ADDRESS

 Segment N° 9 [M 1], Occurrence 7, Groupe N° 2 [C 1]

Function : "Address" of the Message

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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3035	PARTY QUALIFIER	M AN..3	M AN..3	"IB" = Intermediary / Broker
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C082	PARTY IDENTIFICATION DETAILS	C	C	
3039	PARTY ID. IDENTIFICATION	M AN..35	M AN..14	Message addressee System Address. If it has to go through that (Group for example)
1131	CODE LIST QUALIFIER	C AN..3	C AN..3	Message Intermediary code qualifier "167" = Tax party identification "100" = Supplier's Message Intermediary Customer Code
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C058	NAME AND ADDRESS	C	-	
3124	NAME AND ADDRESS LINE	M AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	

C080	PARTY NAME	C	-	
3036	PARTY NAME	M AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3045	PARTY NAME FORMAT, CODED	C AN..3	- AN..3	

C059	STREET	C	-	
3042	STREET AND NUMBER/P.O. BOX	M AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	

3164	CITY NAME	C AN..35	- AN..35	
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3229	COUNTRY IDENTIFICATION	SUB-ENTITY C AN..9	- AN..9	
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3251	POSTCODE IDENTIFICATION	C AN..9	- AN..9	
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3207	COUNTRY, CODED	C AN..3	- AN..3	
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Comments :

This segment is optional

Example :First Example:

If orders addressed to Suppliers have to be first sent to the Optician's Group and the Group doesn't consolidate orders from its members ("ricochet" mode), it's the Group identifier which appears here, on leaving the Optician.

Second example:

If "Supplier" sets up a single order processing location in Germany for the whole of Europe, the supplier code will be that of "Supplier" Germany customers, "Supplier" Denmark for Danish customers, However, data #15 will always contain the German location identifier. This is a "network" data.

NAD+GR+40623587400020:167'

CUX CURRENCIES

 Segment N° 21 [M 1], Groupe N° 7 [C 1]

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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C504	CURRENCY DETAILS	C	C	
6347	CURRENCY QUALIFIER DETAILS	M AN..3	M AN..3	"2" = Reference currency
6345	CURRENCY, CODED	C AN..3	C AN..3	Currency. Reference currency for the whole of the order. National interchanges are default labelled in national currency. Table ISO4217 of currencies on 3 Alphanumerics.
6343	CURRENCY QUALIFIER	C AN..3	- AN..3	
6348	CURRENCY RATE BASE	C N..4	- N..4	

<i>C504</i>	<i>CURRENCY DETAILS</i>	<i>C</i>	<i>-</i>	
<i>6347</i>	<i>CURRENCY DETAILS QUALIFIER</i>	<i>M AN..3</i>	<i>- AN..3</i>	
<i>6345</i>	<i>CURRENCY, CODED</i>	<i>C AN..3</i>	<i>- AN..3</i>	
<i>6343</i>	<i>CURRENCY QUALIFIER</i>	<i>C AN..3</i>	<i>- AN..3</i>	
<i>6348</i>	<i>CURRENCY RATE BASE</i>	<i>C N..4</i>	<i>- N..4</i>	

5402	RATE OF EXCHANGE	C N..12	- N..12	
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6341	CURRENCY MARKET EXCHANGE, CODED	C AN..3	- AN..3	
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Comments :

Currency data may be omitted in national applications but will be required for international transactions.

Example :

CUX+2:ESP'

SCC SCHEDULING CONDITIONS

Segment N° 43 [M 1], Groupe N° 15 [C 1]

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
4017	DELIVERY PLAN STATUS INDICATOR, CODED	M AN..3	M AN1	Reference to Timed Orders. "4" = Planning/forecast
4493	DELIVERY REQUIREMENTS, CODED	C AN..3	- AN..3	
C329	PATTERN DESCRIPTION	C	-	
2013	FREQUENCY, CODED	C AN..3	- AN..3	
2015	DESPATCH PATTERN, CODED	C AN..3	- AN..3	
2017	DESPATCH PATTERN TIMING, CODED	C AN..3	- AN..3	

Comments :

Indicates for example the association with an "annual order" in use in our community

Example :

SCC+4'

LIN LINE ITEM

Segment N° 68 [M 1], Occurrence 2, Groupe N° 25 [C 3392]

Function : Description of configuration introduction line

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
1082	LINE ITEM NUMBER	C N..6	R N..6	Order line No
1229	<i>ACTION REQUEST/NOTIFICATION, CODED</i>	<i>C AN..3</i>	<i>- AN..3</i>	
C212	ITEM NUMBER IDENTIFICATION	C	C	
7140	ITEM NUMBER	C AN..35	C AN..10	Pair identification (tray id for example). This may appropriately a Job number
7143	<i>ITEM NUMBER TYPE, CODED</i>	<i>C AN..3</i>	<i>- AN..3</i>	
1131	<i>CODE LIST QUALIFIER</i>	<i>C AN..3</i>	<i>- AN..3</i>	
3055	<i>CODE LIST RESPONSIBLE AGENCY, CODED</i>	<i>C AN..3</i>	<i>- AN..3</i>	
C829	SUB-LINE INFORMATION	C	R	
5495	SUB-LINE INDICATOR, CODED	C AN..3	C AN..3	"0" = Configuration introduction line
1082	<i>LINE ITEM NUMBER</i>	<i>C N..6</i>	<i>- N..6</i>	
1222	<i>CONFIGURATION LEVEL</i>	<i>C N..2</i>	<i>- N..2</i>	

7083	CONFIGURATION, CODED	C AN..3	- AN..3	
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Comments :

The configuration indicator is at "0". This is a line of data common to a "Fitting" pair

Example :

LIN+3++1264+0'

PIA ADDITIONAL PRODUCT ID

 Segment N° 69 [C 1], Occurrence 2, Groupe N° 25 [C 3392]

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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4347	PRODUCT ID FUNCTION QUALIFIER	M AN..3	M AN..3	"1" = Additional identification
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C212	ITEM NUMBER IDENTIFICATION	M	M	
7140	ITEM NUMBER	C AN..35	R N..1	Prism matching : "0" = standard, "1" = balancing deleted. Special base required (DATA#126) is given eye by eye.
7143	ITEM NUMBER TYPE, CODED	C AN..3	- AN..3	
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C212	ITEM NUMBER IDENTIFICATION	C	C	
7140	ITEM NUMBER	C AN..35	R N1	Weight matching : "0" = standard, "1" = balancing deleted. Special weight required (DATA#127) is given eye by eye.

7143	ITEM NUMBER TYPE, CODED	C AN..3	- AN..3	
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C212	ITEM NUMBER IDENTIFICATION	C	C	
7140	ITEM NUMBER	C AN..35	R N1	Thickness matching : "0" = standard, "1" = deleted. Special thickness required (DATA#128 and 129) is given eye by eye.
7143	ITEM NUMBER TYPE, CODED	C AN..3	- AN..3	
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C212	ITEM NUMBER IDENTIFICATION	C	-	
7140	ITEM NUMBER	C AN..35	- AN..35	
7143	ITEM NUMBER TYPE, CODED	C AN..3	- AN..3	
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C212	ITEM NUMBER IDENTIFICATION	C	-	
7140	ITEM NUMBER	C AN..35	- AN..35	
7143	ITEM NUMBER TYPE, CODED	C AN..3	- AN..3	
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

Example :

PIA+1+1+0+1'

DTM DATE/TIME/PERIOD

Segment N° 75 [C 2], Occurrence 3, Groupe N° 25 [C 3392]

Function : required delivery date

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
C507	DATE/TIME/PERIOD	M	M	
2005	DATE/TIME/PERIOD QUALIFIER	M AN..3	M AN..3	"2" = Delivery date/time, requested
2380	DATE/TIME/PERIOD	C AN..35	C N8	delivery date requested
2379	DATE/TIME/PERIOD FORMAT QUALIFIER	C AN..3	C AN..3	"102" = CCYYMMDD

Example :

DTM+2:19960105:102'

DTM DATE/TIME/PERIOD

Segment N° 75 [C 1], Occurrence 4, Groupe N° 25 [C 3392]

Function : Scheduled date of payment

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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C507	DATE/TIME/PERIOD	M	M	
2005	DATE/TIME/PERIOD QUALIFIER	M AN..3	M AN..3	"138" = Payment date
2380	DATE/TIME/PERIOD	C AN..35	N N8	date of payment
2379	DATE/TIME/PERIOD QUALIFIER	C AN..3	C AN..3	"102" = CCYYMMDD

Example :

DTM+138:19960210:102'

FTX FREE TEXT

Segment N° 82 [C 1], Occurrence 2, Groupe N° 25 [C 3392]

Function : Pair comment

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
4451	TEXT SUBJECT QUALIFIER	M AN..3	M AN..3	"AAG" = Party instructions
4453	TEXT FUNCTION, CODED	C AN..3	- AN..3	
C107	TEXT REFERENCE	C	-	
4441	FREE TEXT IDENTIFICATION	M AN..17	- AN..17	
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	
C108	TEXT LITERAL	C	C	
4440	FREE TEXT	M AN..70	M AN..50	Pair comment Note, This field cannot be automatically processed. Therefore, this data is only a comment and will result in human intervention
4440	FREE TEXT	C AN..70	- AN..70	
4440	FREE TEXT	C AN..70	- AN..70	
4440	FREE TEXT	C AN..70	- AN..70	
4440	FREE TEXT	C AN..70	- AN..70	

3453	LANGUAGE, CODED	C AN..3	- AN..3	
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Example :

FTX+AAG+++BLABLA::'

RFF REFERENCE

Segment N° 92 [M 1], Occurrence 7, Groupe N° 29 [C 2]

Function : Type of Line

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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C506	REFERENCE	M	M	
1153	REFERENCE QUALIFIER	M AN..3	M AN..3	"FI" = File line identifier
1154	REFERENCE NUMBER	C AN..35	C AN1	Type of Line "1" = Lens, "3" = Contact Lens,
1156	LINE NUMBER	C AN..6	- AN..6	
4000	REFERENCE VERSION NUMBER	C AN..35	- AN..35	

Comments :

In this document dedicated to spectacle lenses, only code "1" is significant.

Example :

RFF+FI:1'

RFF REFERENCE

Segment N° 92 [C 1], Occurrence 8, Groupe N° 29 [C 2]

Function : Origin of return, Breakage, Replacement Order

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
-----	-------------	-------------------------	-----------------------	------------

C506	REFERENCE	M	M	
1153	REFERENCE QUALIFIER	M AN..3	M AN..3	"ABO" = Originator's reference
1154	REFERENCE NUMBER	C AN..35	C AN1	Origin of return : "1" = Customer error, "2" = Supplier error.
1156	LINE NUMBER	C AN..6	- AN..6	
4000	REFERENCE VERSION NUMBER	C AN..35	- AN..35	

Example :

RFF+ABO:1'

RFF REFERENCE

Segment N° 92 [C 1], Occurrence 9, Groupe N° 29 [C 2]

Function : Reason for return, Breakage, Replacement Order

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
-----	-------------	-------------------------	-----------------------	------------

C506	REFERENCE	M	M	
1153	REFERENCE QUALIFIER	M AN..3	M AN..3	"SZ" = Specification number
1154	REFERENCE NUMBER	C AN..35	C AN..2	Reason for return. According to the EDP Applications. However, the codes transmitted in the Message must be approved by the supplier.
1156	LINE NUMBER	C AN..6	- AN..6	
4000	REFERENCE VERSION NUMBER	C AN..35	- AN..35	

Example :

RFF+SZ:12'

RFF REFERENCE

Segment N° 92 [C 1], Occurrence 10, Groupe N° 29 [C 2]

Function : Original order No

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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C506	REFERENCE	M	M	
1153	REFERENCE QUALIFIER	M AN..3	M AN..3	"OP" = Original purchase order
1154	REFERENCE NUMBER	C AN..35	C AN..15	Buyer's initial order number
1156	LINE NUMBER	C AN..6	- AN..6	
4000	REFERENCE VERSION NUMBER	C AN..35	- AN..35	

Example :

RFF+OP:058961'

DTM DATE/TIME/PERIOD

Segment N° 93 [C 1], Occurrence 6, Groupe N° 29 [C 2]

Function : Date/Time of original order

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
C507	DATE/TIME/PERIOD	M	M	
2005	DATE/TIME/PERIOD QUALIFIER	M AN..3	M AN..3	"171" = Reference date/time
2380	DATE/TIME/PERIOD	C AN..35	C N12	Date/Time of original order
2379	DATE/TIME/PERIOD FORMAT QUALIFIER	C AN..3	C AN..3	"203" = CCYYMMDDHHMM

Example :

DTM+171:199605121134:203'

RFF REFERENCE

Segment N° 92 [C 1], Occurrence 11, Groupe N° 29 [C 2]

Function : Optician's reference

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
-----	-------------	-------------------------	-----------------------	------------

C506	REFERENCE	M	M	
1153	REFERENCE QUALIFIER	M AN..3	M AN..3	"AEG" = Customer specification number
1154	REFERENCE NUMBER	C AN..35	C AN..20	Optician's Reference
1156	LINE NUMBER	C AN..6	- AN..6	
4000	REFERENCE VERSION NUMBER	C AN..35	- AN..35	

Example :

RFF+AEG:11253'

NAD NAME AND ADDRESS

 Segment N° 110 [M 1], Occurrence 6, Groupe N° 35 [C 1]

Function : Group Member identification if different from the buyer.

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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3035	PARTY QUALIFIER	M AN..3	M AN..3	"BV" = Member
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C082	PARTY IDENTIFICATION DETAILS	C	C	
3039	PARTY ID IDENTIFICATION	M AN..35	M AN..14	Group member identification
1131	CODE LIST QUALIFIER	C AN..3	C AN..3	"167" = Tax party identification "100" = Member Code assigned by the Group
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C058	NAME AND ADDRESS	C	-	
3124	NAME AND ADDRESS LINE	M AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	

C080	PARTY NAME	C	-	
3036	PARTY NAME	M AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	

3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3045	PARTY NAME FORMAT, CODED	C AN..3	- AN..3	

C059	STREET	C	-	
3042	STREET AND NUMBER/P.O. BOX	M AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	

3164	CITY NAME	C AN..35	- AN..35	
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3229	COUNTRY IDENTIFICATION	SUB-ENTITY C AN..9	- AN..9	
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3251	POSTCODE IDENTIFICATION	C AN..9	- AN..9	
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3207	COUNTRY, CODED	C AN..3	- AN..3	
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Example :

NAD+BV+C0501:100'

NAD NAME AND ADDRESS

Segment N° 110 [M 1], Occurrence 7, Groupe N° 35 [C 1]

Function : End user

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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3035	PARTY QUALIFIER	M AN..3	M AN..3	"UD" = Ultimate customer
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<i>C082</i>	<i>PARTY IDENTIFICATION DETAILS</i>	<i>C</i>	<i>-</i>	
<i>3039</i>	<i>PARTY ID IDENTIFICATION</i>	<i>M AN..35</i>	<i>- AN..35</i>	
<i>1131</i>	<i>CODE LIST QUALIFIER</i>	<i>C AN..3</i>	<i>- AN..3</i>	
<i>3055</i>	<i>CODE LIST RESPONSIBLE AGENCY, CODED</i>	<i>C AN..3</i>	<i>- AN..3</i>	

<i>C058</i>	<i>NAME AND ADDRESS</i>	<i>C</i>	<i>-</i>	
<i>3124</i>	<i>NAME AND ADDRESS LINE</i>	<i>M AN..35</i>	<i>- AN..35</i>	
<i>3124</i>	<i>NAME AND ADDRESS LINE</i>	<i>C AN..35</i>	<i>- AN..35</i>	
<i>3124</i>	<i>NAME AND ADDRESS LINE</i>	<i>C AN..35</i>	<i>- AN..35</i>	
<i>3124</i>	<i>NAME AND ADDRESS LINE</i>	<i>C AN..35</i>	<i>- AN..35</i>	
<i>3124</i>	<i>NAME AND ADDRESS LINE</i>	<i>C AN..35</i>	<i>- AN..35</i>	

C080	PARTY NAME	C	C	
3036	PARTY NAME	M AN..35	M AN..35	End User Surname
3036	PARTY NAME	C AN..35	C AN..35	name
3036	PARTY NAME	C AN..35	C AN..15	Title
3036	PARTY NAME	C AN..35	C AN..1	Sex :

				"1" = Male, "2" = Female.
3036	PARTY NAME	C AN..35	C AN..4	Profession Code
3045	PARTY NAME FORMAT, CODED	C AN..3	C AN..3	"1" = Name components in sequence as defined

C059	STREET	C	C	
3042	STREET AND NUMBER/P.O. BOX	M AN..35	M AN..35	1st line of address
3042	STREET AND NUMBER/P.O. BOX	C AN..35	C AN..35	2nd line of address
3042	STREET AND NUMBER/P.O. BOX	C AN..35	C AN..35	3rd line of address
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	

3164	CITY NAME	C AN..35	C AN..35	Town
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3229	COUNTRY IDENTIFICATION SUB-ENTITY	C AN..9	- AN..9	
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3251	POSTCODE IDENTIFICATION	C AN..9	C AN..9	Post Code
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3207	COUNTRY, CODED	C AN..3	C AN..3	Country code
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Example :

NAD+UD+++Baumbach'

RFF REFERENCE

Segment N° 112 [M 1], Occurrence 6, Groupe N° 36 [C 5]

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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C506	REFERENCE	M	M	
1153	REFERENCE QUALIFIER	M AN..3	M AN..3	"UC" = Ultimate customer's reference number
1154	REFERENCE NUMBER	C AN..35	- AN..35	
1156	LINE NUMBER	C AN..6	- AN..6	
4000	REFERENCE VERSION NUMBER	C AN..35	- AN..35	

Comments :

Segment for the next one

DTM DATE/TIME/PERIOD

Segment N° 113 [C 1], Occurrence 6, Groupe N° 36 [C 5]

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
C507	DATE/TIME/PERIOD	M	M	
2005	DATE/TIME/PERIOD QUALIFIER	M AN..3	M AN..3	"329" = Birth date/time
2380	DATE/TIME/PERIOD	C AN..35	C AN..8	Date of birth
2379	DATE/TIME/PERIOD FORMAT QUALIFIER	C AN..3	C AN..3	"102" = CCYYMMDD

RFF REFERENCE

Segment N° 112 [M 1], Occurrence 7, Groupe N° 36 [C 5]

Function : Favourite leisure activity

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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C506	REFERENCE	M	M	
1153	REFERENCE QUALIFIER	M AN..3	M AN..3	"ZZZ" = Mutually defined reference number
1154	REFERENCE NUMBER	C AN..35	C AN..4	Favourite leisure activity
1156	LINE NUMBER	C AN..6	- AN..6	
4000	REFERENCE VERSION NUMBER	C AN..35	- AN..35	

Comments :

According to the table defined by the partners

CTA CONTACT INFORMATION

 Segment N° 116 [C 1], Occurrence 5, Groupe N° 38 [C 5]

Function : Mailing allowed

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
3139	CONTACT FUNCTION, CODED	C AN..3	C AN..3	"AL" = Personnel contact If data has the value "1"
C056	DEPARTMENT OR EMPLOYEE DETAILS	C	-	
3413	DEPARTMENT OR EMPLOYEE IDENTIFICATION	C AN..17	- AN..17	
3412	DEPARTMENT OR EMPLOYEE	C AN..35	- AN..35	

NAD NAME AND ADDRESS

 Segment N° 110 [M 1], Occurrence 8, Groupe N° 35 [C 1]

Function : Ship To, if different from the header level

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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3035	PARTY QUALIFIER	M AN..3	M AN..3	"ST" = Ship to
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C082	PARTY IDENTIFICATION DETAILS	C	C	
3039	PARTY ID. IDENTIFICATION	M AN..35	M AN14	Ship To If different from the header level
1131	CODE LIST QUALIFIER	C AN..3	C AN..3	"167" = Tax party identification "100" = Supplier's Ship To Customer Code
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C058	NAME AND ADDRESS	C	-	
3124	NAME AND ADDRESS LINE	M AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	

C080	PARTY NAME	C	-	
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3036	PARTY NAME	M AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3045	PARTY NAME FORMAT, CODED	C AN..3	- AN..3	

C059	STREET	C	C	
3042	STREET AND NUMBER/P.O. BOX	M AN..35	M AN..35	first line of the address if different from the usual address
3042	STREET AND NUMBER/P.O. BOX	C AN..35	C AN..35	second line of the address
3042	STREET AND NUMBER/P.O. BOX	C AN..35	C AN..35	third line of address
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	

3164	CITY NAME	C AN..35	C AN..35	Town
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3229	COUNTRY IDENTIFICATION	SUB-ENTITY C AN..9	- AN..9	
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3251	POSTCODE IDENTIFICATION	C AN..9	R AN..9	Post Code
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3207	COUNTRY, CODED	C AN..3	C AN..2	Country Code (ISO3166) of Ship To
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Example :

NAD+ST+110124:167+++KRYs OPTIQUE DUMONT:127 RUE DE LA GARE:+ANGOULEME++17100+FR'

NAD NAME AND ADDRESS

Segment N° 110 [M 1], Occurrence 9, Groupe N° 35 [C 1]

Function : Invoice To if different from the header level

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
3035	PARTY QUALIFIER	M AN..3	M AN..3	"AA" = Party to be billed
C082	PARTY IDENTIFICATION DETAILS	C	C	
3039	PARTY ID. IDENTIFICATION	M AN..35	M AN..14	Invoice To
1131	CODE LIST QUALIFIER	C AN..3	C AN..3	"100" = Supplier's "Invoice To" Customer Code "167" = Tax party identification
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	
C058	NAME AND ADDRESS	C	-	
3124	NAME AND ADDRESS LINE	M AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
C080	PARTY NAME	C	-	
3036	PARTY NAME	M AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	

3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3045	PARTY NAME FORMAT, CODED	C AN..3	- AN..3	

C059	STREET	C	-	
3042	STREET AND NUMBER/P.O. BOX	M AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	

3164	CITY NAME	C AN..35	- AN..35	
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3229	COUNTRY IDENTIFICATION	SUB-ENTITY C AN..9	- AN..9	
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3251	POSTCODE IDENTIFICATION	C AN..9	- AN..9	
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3207	COUNTRY, CODED	C AN..3	- AN..3	
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Example :

NAD+AA+68971:100'

NAD NAME AND ADDRESS

 Segment N° 110 [M 1], Occurrence 10, Groupe N° 35 [C 1]

Function : Paid by IF DIFFERENT FROM THE Header level

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
3035	PARTY QUALIFIER	M AN..3	M AN..3	"PL" = Payor
C082	PARTY IDENTIFICATION DETAILS	C	C	
3039	PARTY ID. IDENTIFICATION	M AN..35	M AN..14	Paid By Code
1131	CODE LIST QUALIFIER	C AN..3	C AN..3	Paid By code qualifier "100" = Supplier's "Paid By" Customer Code "167" = Tax party identification
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	
C058	NAME AND ADDRESS	C	-	
3124	NAME AND ADDRESS LINE	M AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
C080	PARTY NAME	C	-	
3036	PARTY NAME	M AN..35	- AN..35	

3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3045	PARTY NAME FORMAT, CODED	C AN..3	- AN..3	

C059	STREET	C	-	
3042	STREET AND NUMBER/P.O. BOX	M AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	

3164	CITY NAME	C AN..35	- AN..35	
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3229	COUNTRY IDENTIFICATION	SUB-ENTITY C AN..9	- AN..9	
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3251	POSTCODE IDENTIFICATION	C AN..9	- AN..9	
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3207	COUNTRY, CODED	C AN..3	- AN..3	
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Example :

NAD+PL+60623050230002:167'

LIN LINE ITEM

Segment N° 68 [M 1], Occurrence 3, Groupe N° 25 [C 3392]

Function : Description of the description line for each eye

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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1082	LINE ITEM NUMBER	C N..6	R N..6	Order Line No
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1229	ACTION REQUEST/NOTIFICATION, CODED	C AN..3	R N1	"1" = Addition (the lens is ordered) "4" = No action
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C212	ITEM NUMBER IDENTIFICATION	C	C	
7140	ITEM NUMBER	C AN..35	C AN..13	OPC Number (lens) Else use PIA Segment
7143	ITEM NUMBER TYPE, CODED	C AN..3	C AN..3	"OP" = Optical Product Code
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C829	SUB-LINE INFORMATION	C	R	
5495	SUB-LINE INDICATOR, CODED	C AN..3	R AN..3	"1" = Sub-line information
1082	CONFIGURATION, CODED	C N..6	- N..6	

1222	CONFIGURATION LEVEL	C N..2	C N..2	Configuration : "10" = right eye only,
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				<p>"11" = right eye, first of pair,</p> <p>"12" = right eye, second of pair,</p> <p>"20" = left eye only,</p> <p>"21" = left eye, first of pair,</p> <p>"22" = left eye, second of pair</p>
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7083	CONFIGURATION, CODED	C AN..3	C AN..3	"A" = Added to the configuration
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Comments :

"Fitting" pair = 1 or 2 description lines

Example :

LIN+2+1+4523165920:OP+1+11+A'

PIA ADDITIONAL PRODUCT ID

Segment N° 69 [C 1], Occurrence 3, Groupe N° 25 [C 3392]

Function : If not OPC

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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4347	PRODUCT ID FUNCTION QUALIFIER	M AN..3	M AN..3	"5" = Product identification
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C212	ITEM NUMBER IDENTIFICATION	M	M	
7140	ITEM NUMBER	C AN..35	R AN..6	Lens family code (product code) Supplier code, OCS code
7143	ITEM NUMBER TYPE, CODED	C AN..3	C AN..3	"SA" = Supplier's article number "OCS" = OCS code
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C212	ITEM NUMBER IDENTIFICATION	C	C	
7140	ITEM NUMBER	C AN..35	C AN..1	Type of lens : "0" = Unifocal, "1" = Bifocal, "2" = Trifocal, "3" = Progressive, "4" = Executive (telex)

7143	ITEM NUMBER TYPE, CODED	C AN..3	- AN..3	
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C212	ITEM NUMBER IDENTIFICATION	C	C	
7140	ITEM NUMBER	C AN..35	C AN..1	Lens material : "1" = Mineral, "2" = Organic, "3" = Composite, "4" = Polycarb.
7143	ITEM NUMBER TYPE, CODED	C AN..3	- AN..3	
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C212	ITEM NUMBER IDENTIFICATION	C	-	
7140	ITEM NUMBER	C AN..35	- AN..35	
7143	ITEM NUMBER TYPE, CODED	C AN..3	- AN..3	
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C212	ITEM NUMBER IDENTIFICATION	C	-	
7140	ITEM NUMBER	C AN..35	- AN..35	
7143	ITEM NUMBER TYPE, CODED	C AN..3	- AN..3	
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

Example :

PIA+5+PLSCH:SA+3+1'

IMD ITEM DESCRIPTION

Segment N° 70 [A 1], Occurrence 2, Groupe N° 25 [C 3392]

Function : **Item name**

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
7077	ITEM DESCRIPTION TYPE, CODED	C AN..3	C AN..3	"F" = Free-form
7081	ITEM CHARACTERISTIC, CODED	C AN..3	C AN..3	"8" = Product
C273	ITEM DESCRIPTION	C	C	
7009	ITEM DESCRIPTION IDENTIFICATION	C AN..17	- AN..17	
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	
7008	ITEM DESCRIPTION	C AN..35	C AN..30	Item name, 1st line
7008	ITEM DESCRIPTION	C AN..35	C AN..30	Item Name, 2nd line
3453	LANGUAGE, CODED	C AN..3	- AN..3	
7383	SURFACE/LAYER INDICATOR, CODED	C AN..3	- AN..3	

Example :**IMD+F+8+:::PROGRESSIV LIFE COLORMATIC 1.6:'**

QTY QUANTITY

Segment N° 72 [R 1], Occurrence 2, Groupe N° 25 [C 3392]

Function : Quantity ordered

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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C186	QUANTITY DETAILS	M	M	
6063	QUANTITY QUALIFIER	M AN..3	M AN..3	"21" = Ordered quantity
6060	QUANTITY	M N..15	M N..6	lens ordered quantity
6411	MEASURE UNIT QUALIFIER	C AN..3	C AN..3	"CU" default value for Consumer Unit "SU" Supply Unit

Example :

QTY+21:1:CU'

FTX FREE TEXT

Segment N° 82 [C 1], Occurrence 3, Groupe N° 25 [C 3392]

Function : Comment on lens

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
4451	TEXT SUBJECT QUALIFIER	M AN..3	M AN..3	"AAG" = Party instructions
4453	TEXT FUNCTION, CODED	C AN..3	- AN..3	
C107	TEXT REFERENCE	C	-	
4441	FREE TEXT IDENTIFICATION	M AN..17	- AN..17	
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	
C108	TEXT LITERAL	C	C	
4440	FREE TEXT	M AN..70	M AN..50	Comment on line
4440	FREE TEXT	C AN..70	- AN..70	
4440	FREE TEXT	C AN..70	- AN..70	
4440	FREE TEXT	C AN..70	- AN..70	
4440	FREE TEXT	C AN..70	- AN..70	
3453	LANGUAGE, CODED	C AN..3	- AN..3	

Example :

FTX+AAG+++BLABLA'

CCI CHARACTERISTIC/CLASS ID

Segment N° 83 [M 1], Occurrence 4, Groupe N° 26 [C 999]

Function : Measurement

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
7059	PROPERTY CLASS, CODED	C AN..3	- AN..3	
C502	MEASUREMENT DETAILS	C	-	
6313	MEASUREMENT DIMENSION, CODED	C AN..3	- AN..3	
6321	MEASUREMENT SIGNIFICANCE, CODED	C AN..3	- AN..3	
6155	MEASUREMENT IDENTIFICATION ATTRIBUTE	C AN..17	- AN..17	
6154	MEASUREMENT ATTRIBUTE	C AN..70	- AN..70	
C240	PRODUCT CHARACTERISTIC	C	C	
7037	CHARACTERISTIC IDENTIFICATION	M AN..17	M AN..3	"ABO" = Measurement
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	
7036	CHARACTERISTIC	C AN..35	C AN..3	"ABG" = Diameter, DATA#108 "SPH" = Sphere, DATA#109 "CYL" = Cylinder, DATA#110 "CLX" = Cylinder axis, DATA#111 "ADD" = Addition, DATA#112 "PR1" = Prism#1, DATA#113

				<p>"P1X" = Axis of Prism#1, DATA#114</p> <p>"PR2" = Prism#2, DATA#116</p> <p>"P2X" = Axis of Prism#2, DATA#117</p> <p>"DC1" = Decentration#1, DATA#119</p> <p>"D1X" = Axis of Decentration#1, DATA#120</p> <p>"DC2" = Decentration#2, DATA#122</p> <p>"D2X" = Axis of Decentration#2, DATA#123</p> <p>"DAS" = Special Diameter required, DATA#125</p> <p>"BAS" = Special Base required, DATA#126</p> <p>"WGS" = Special Weight required, DATA#127</p> <p>"SMT" = Special Center Thickness, DATA#128</p> <p>"SET" = Special Edge Thickness, DATA#129</p> <p>"DPT" = Drilling Point Thickness, DATA#130</p> <p>"HVP" = Height of near vision segment, DATA#131</p> <p>"DVP" = Decentration of near vision segment, DATA#132</p> <p>"ANP" = Angle of rotation required for near vision convergence, DATA#133</p>
7036	CHARACTERISTIC	C AN..35	C AN..35	<p>"SDI" = Supplier's diameter</p> <p>"BDI" = Buyer's diameter</p>
4051	CHARACTERISTIC RELEVANCE, CODED	C AN..3	- AN..3	

Example :

CCI+++ABO:::ADD'

MEA MEASUREMENTS

 Segment N° 85 [C 1], Occurrence 4, Groupe N° 26 [C 999]

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
6311	MEASUREMENT APPLICATION QUALIFIER	M AN..3	M AN..3	"AAE" = Measurement
<i>C502</i>	<i>MEASUREMENT DETAILS</i>	<i>C</i>	<i>-</i>	
<i>6313</i>	<i>MEASUREMENT DIMENSION, CODED</i>	<i>C AN..3</i>	<i>- AN..3</i>	
<i>6321</i>	<i>MEASUREMENT SIGNIFICANCE, CODED</i>	<i>C AN..3</i>	<i>- AN..3</i>	
<i>6155</i>	<i>MEASUREMENT IDENTIFICATION ATTRIBUTE</i>	<i>C AN..17</i>	<i>- AN..17</i>	
<i>6154</i>	<i>MEASUREMENT ATTRIBUTE</i>	<i>C AN..70</i>	<i>- AN..70</i>	
C174	VALUE/RANGE	C	C	
6411	MEASURE UNIT QUALIFIER	M AN..3	M AN..3	"mm" = Millimeter, "°" = Degree, "DP" = Dioptre. "g" = Gram
6314	MEASUREMENT VALUE	C AN..18	C N..5	Diameter, Sphere, Cylinder, Axis, Addition,.....
<i>6162</i>	<i>RANGE MINIMUM</i>	<i>C N..18</i>	<i>- N..18</i>	
<i>6152</i>	<i>RANGE MAXIMUM</i>	<i>C N..18</i>	<i>- N..18</i>	
<i>6432</i>	<i>SIGNIFICANT DIGITS</i>	<i>C N..2</i>	<i>- N..2</i>	

7383	SURFACE/LAYER INDICATOR, CODED	C AN..3	C AN..3	"BT" = Bottom "TP" = Top "NA" = Nasal "TE" = Temporal
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Example :

MEA+AAE++DP:3.25'

CCI CHARACTERISTIC/CLASS ID

Segment N° 83 [M 1], Occurrence 5, Groupe N° 26 [C 999]

Function : Extras (processed)

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
7059	PROPERTY CLASS, CODED	C AN..3	- AN..3	
C502	MEASUREMENT DETAILS	C	-	
6313	MEASUREMENT DIMENSION, CODED	C AN..3	- AN..3	
6321	MEASUREMENT SIGNIFICANCE, CODED	C AN..3	- AN..3	
6155	MEASUREMENT IDENTIFICATION ATTRIBUTE	C AN..17	- AN..17	
6154	MEASUREMENT ATTRIBUTE	C AN..70	- AN..70	
C240	PRODUCT CHARACTERISTIC	C	C	
7037	CHARACTERISTIC IDENTIFICATION	M AN..17	M AN..3	"ADI" = Surface Treatment
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	
7036	CHARACTERISTIC	C AN..35	C AN..3	Extra N° type code
7036	CHARACTERISTIC	C AN..35	C AN..6	Extra code. Manufacturer based
4051	CHARACTERISTIC RELEVANCE, CODED	C AN..3	- AN..3	

Example :

CCI+++ADI:::73:181'

CAV CHARACTERISTIC VALUE

 Segment N° 84 [C 1], Occurrence 5, Groupe N° 26 [C 999]

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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C889	CHARACTERISTIC VALUE	M	M	
7111	CHARACTERISTIC VALUE, CODED	C AN..3	- AN..3	
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	
7110	CHARACTERISTIC VALUE	C AN..35	C AN..30	Name of Extra
7110	CHARACTERISTIC VALUE	C AN..35	C AN..30	Description text special Tint

MEA MEASUREMENTS

 Segment N° 85 [C 1], Occurrence 5, Groupe N° 26 [C 999]

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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6311	MEASUREMENT APPLICATION QUALIFIER	M AN..3	M AN..3	"ST" = Surface treatment
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<i>C502</i>	<i>MEASUREMENT DETAILS</i>	<i>C</i>	<i>-</i>	
<i>6313</i>	<i>MEASUREMENT DIMENSION, CODED</i>	<i>C AN..3</i>	<i>- AN..3</i>	
<i>6321</i>	<i>MEASUREMENT SIGNIFICANCE, CODED</i>	<i>C AN..3</i>	<i>- AN..3</i>	
<i>6155</i>	<i>MEASUREMENT IDENTIFICATION ATTRIBUTE</i>	<i>C AN..17</i>	<i>- AN..17</i>	
<i>6154</i>	<i>MEASUREMENT ATTRIBUTE</i>	<i>C AN..70</i>	<i>- AN..70</i>	

C174	VALUE/RANGE	C	C	
6411	MEASURE UNIT QUALIFIER	M AN..3	M AN..3	"%" = percentage
<i>6314</i>	<i>MEASUREMENT VALUE</i>	<i>C AN..18</i>	<i>- AN..18</i>	
6162	RANGE MINIMUM	C N..18	C N..2	Absorption Min
6152	RANGE MAXIMUM	C N..18	C N..2	Absorption Max
<i>6432</i>	<i>SIGNIFICANT DIGITS</i>	<i>C N..2</i>	<i>- N..2</i>	

7383	SURFACE/LAYER INDICATOR, CODED	C AN..3	C AN..3	Lens surface "FR" = Front "IN" = Inside
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Example :

MEA+ST+++IN'

MEA+ST++%::25:75'

PRI PRICE DETAILS

Segment N° 87 [M 1], Occurrence 3, Groupe N° 28 [C 2]

Function : unit purchase gross price, and net price

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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C509	PRICE INFORMATION	C	C	
5125	PRICE QUALIFIER	M AN..3	M AN..3	"AAB" = Calculation gross "AAA" = Calculation net
5118	PRICE	C N..15	N N..15	Unit Price
5375	PRICE TYPE, CODED	C AN..3	- AN..3	
5387	PRICE TYPE QUALIFIER	C AN..3	N AN..3	"GRP" = Gross unit price "NTP" = Net unit price
5284	UNIT PRICE BASIS	C N..9	- N..9	
6411	MEASURE UNIT QUALIFIER	C AN..3	- AN..3	

5213	SUB-LINE PRICE CHANGE, CODED	C AN..3	- AN..3	
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Example :

PRI+AAA:125.40::NTP'

RFF REFERENCE

Segment N° 92 [M 1], Occurrence 12, Groupe N° 29 [C 2]

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
C506	REFERENCE	M	M	
1153	REFERENCE QUALIFIER	M AN..3	M AN..3	"ZZZ" = Mutually defined reference number
1154	REFERENCE NUMBER	C AN..35	C AN..1	Balance lens
1156	LINE NUMBER	C AN..6	- AN..6	
4000	REFERENCE VERSION NUMBER	C AN..35	- AN..35	

RFF REFERENCE

Segment N° 92 [M 1], Occurrence 13, Groupe N° 29 [C 2]

Function : Logistic info

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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C506	REFERENCE	M	M	
1153	REFERENCE QUALIFIER	M AN..3	M AN..3	"AFZ" = Situation number
1154	REFERENCE NUMBER	C AN..35	C N..1	Logistic info, Delivery Service, "0" = Not important, "1" = Stock, "2" = RX "3" = Quick, rush, "5" = Back Order
1156	LINE NUMBER	C AN..6	- AN..6	
4000	REFERENCE VERSION NUMBER	C AN..35	- AN..35	

Example :

RFF+AFZ:1'

RFF REFERENCE

Segment N° 92 [M 1], Occurrence 14, Groupe N° 29 [C 2]

Function : Insurance demand to the lens supplier

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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C506	REFERENCE	M	M	
1153	REFERENCE QUALIFIER	M AN..3	M AN..3	"ABG" = Customs decision request number
1154	REFERENCE NUMBER	C AN..35	C AN..1	Insurance demand "1" = YES
1156	LINE NUMBER	C AN..6	- AN..6	
4000	REFERENCE VERSION NUMBER	C AN..35	- AN..35	

Example :

RFF+ABG:1'

LIN LINE ITEM

Segment N° 68 [M 1], Occurrence 4, Groupe N° 25 [C 3392]

Function : Description of edging and glazing line for each eye

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
1082	LINE ITEM NUMBER	C N..6	C N..6	Order Line No
1229	ACTION REQUEST/NOTIFICATION, CODED	C AN..3	C AN1	"1" = Added "4" = No action
C212	ITEM NUMBER IDENTIFICATION	C	-	
7140	ITEM NUMBER	C AN..35	- AN35	
7143	ITEM NUMBER TYPE, CODED	C AN..3	- AN..3	
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	
C829	SUB-LINE INFORMATION	C	C	
5495	SUB-LINE INDICATOR, CODED	C AN..3	C AN..3	"1" = Sub-line information
1082	LINE ITEM NUMBER	C N..6	- N..6	
1222	CONFIGURATION LEVEL	C N..2	C N..2	"19" = Right eye, "29" = Left eye.
7083	CONFIGURATION, CODED	C AN..3	C AN..3	"A" = Added to the configuration

				"I" = Included in the configuration
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Example :

LIN+5+1++1+19+A'

PIA ADDITIONAL PRODUCT ID

Segment N° 69 [R 1], Occurrence 4, Groupe N° 25 [C 3392]

Function : Additonnal Identification

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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4347	PRODUCT ID. FUNCTION QUALIFIER	M AN..3	M AN..3	"1" = Additional identification
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C212	ITEM NUMBER IDENTIFICATION	M	M	
7140	ITEM NUMBER	C AN..35	C N1	Edging, Glazing : "0" = no edging, "1" = edging and glazing, "2" = edging only
7143	ITEM NUMBER TYPE, CODED	C AN..3	- AN..3	
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C212	ITEM NUMBER IDENTIFICATION	C	C	
7140	ITEM NUMBER	C AN..35	C AN..1	Thickness optimisation method required
7143	ITEM NUMBER TYPE, CODED	C AN..3	- AN..3	
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C212	ITEM NUMBER IDENTIFICATION	C	-	
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7140	ITEM NUMBER	C AN..35	- AN..35	
7143	ITEM NUMBER TYPE, CODED	C AN..3	- AN..3	
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C212	ITEM NUMBER IDENTIFICATION	C	-	
7140	ITEM NUMBER	C AN..35	- AN..35	
7143	ITEM NUMBER TYPE, CODED	C AN..3	- AN..3	
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C212	ITEM NUMBER IDENTIFICATION	C	-	
7140	ITEM NUMBER	C AN..35	- AN..35	
7143	ITEM NUMBER TYPE, CODED	C AN..3	- AN..3	
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

Example :

PIA+1+1+3'

FTX FREE TEXT

Segment N° 82 [C 1], Occurrence 4, Groupe N° 25 [C 3392]

Function : Comments for setting

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
4451	TEXT SUBJECT QUALIFIER	M AN..3	M AN..3	"ACB" = Additional information
4453	TEXT FUNCTION, CODED	C AN..3	C AN..3	"3" = Text for immediate use
C107	TEXT REFERENCE	C	-	
4441	FREE TEXT IDENTIFICATION	M AN..17	- AN..17	
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	
C108	TEXT LITERAL	C	C	
4440	FREE TEXT	M AN..70	M AN..50	Comments on Edging/Glazing
4440	FREE TEXT	C AN..70	- AN..70	
4440	FREE TEXT	C AN..70	- AN..70	
4440	FREE TEXT	C AN..70	- AN..70	
4440	FREE TEXT	C AN..70	- AN..70	
3453	LANGUAGE, CODED	C AN..3	- AN..3	

Example :

FTX+ACB+3++Bla bla'

CCI CHARACTERISTIC/CLASS ID

Segment N° 83 [M 1], Occurrence 6, Groupe N° 26 [C 999]

Function : Measurement

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
7059	PROPERTY CLASS CODED	C AN..3	- AN..3	
C502	MEASUREMENT DETAILS	C	-	
6313	MEASUREMENT DIMENSION, CODED	C AN..3	- AN..3	
6321	MEASUREMENT SIGNIFICANCE, CODED	C AN..3	- AN..3	
6155	MEASUREMENT IDENTIFICATION ATTRIBUTE	C AN..17	- AN..17	
6154	MEASUREMENT ATTRIBUTE	C AN..70	- AN..70	
C240	PRODUCT CHARACTERISTIC	C	C	
7037	CHARACTERISTIC IDENTIFICATION	M AN..17	M AN..3	"ABO" = Measurement
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	
7036	CHARACTERISTIC	C AN..35	C AN..3	"PDB" = Pupil divergence in boxing system, DATA#151 "HH" = Dimension H in boxing system, DATA#152 "HD" = Horizontal Decentration, DATA#153 "VD" = Vertical Decentration, DATA#154 "MDP" = Minimum Préal

				Diameter, DATA#155 "MDB" Monocular divergence in boxing system DATA#156 "MET" = Minimum Edge Thickness, DATA#157 "CTP" = Center Thickness for Précal, DATA#282
7036	CHARACTERISTIC	C AN..35	- AN..35	
4051	CHARACTERISTIC RELEVANCE, CODED	C AN..3	- AN..3	

Example :

CCI+++ABO:::CTP'

MEA MEASUREMENTS

 Segment N° 85 [C 1], Occurrence 6, Groupe N° 26 [C 999]

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
6311	MEASUREMENT APPLICATION QUALIFIER	M AN..3	M AN..3	"AAE" = Measurement
<i>C502</i>	<i>MEASUREMENT DETAILS</i>	<i>C</i>	<i>-</i>	
<i>6313</i>	<i>MEASUREMENT DIMENSION, CODED</i>	<i>C AN..3</i>	<i>- AN..3</i>	
<i>6321</i>	<i>MEASUREMENT SIGNIFICANCE, CODED</i>	<i>C AN..3</i>	<i>- AN..3</i>	
<i>6155</i>	<i>MEASUREMENT IDENTIFICATION ATTRIBUTE</i>	<i>C AN..17</i>	<i>- AN..17</i>	
<i>6154</i>	<i>MEASUREMENT ATTRIBUTE</i>	<i>C AN..70</i>	<i>- AN..70</i>	
C174	VALUE/RANGE	C	C	
6411	MEASURE UNIT QUALIFIER	M AN..3	M AN..3	"mm" = Millimeter, "°" = Degree, "DP" = Dioptry, "g" = Gram
6314	MEASUREMENT VALUE	C AN..18	C N..5	Pupil Divergence, Dimension H, .../..., Center Thickness for Optimisation
<i>6162</i>	<i>RANGE MINIMUM</i>	<i>C N..18</i>	<i>- N..18</i>	
<i>6152</i>	<i>RANGE MAXIMUM</i>	<i>C N..18</i>	<i>- N..18</i>	
<i>6432</i>	<i>SIGNIFICANT DIGITS</i>	<i>C N..2</i>	<i>- N..2</i>	

7383	SURFACE/LAYER INDICATOR, CODED	C AN..3	- AN..3	
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Example :

Dimension H in boxing system = 19.37 mm

CCI+++ABO:::HH'

MEA+AAE++mm:19.37'

CCI CHARACTERISTIC/CLASS ID

Segment N° 83 [M 1], Occurrence 7, Groupe N° 26 [C 999]

Function : Environmental Conditions

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
7059	PROPERTY CLASS CODED	C AN..3	- AN..3	
C502	MEASUREMENT DETAILS	C	-	
6313	MEASUREMENT DIMENSION, CODED	C AN..3	- AN..3	
6321	MEASUREMENT SIGNIFICANCE, CODED	C AN..3	- AN..3	
6155	MEASUREMENT IDENTIFICATION ATTRIBUTE	C AN..17	- AN..17	
6154	MEASUREMENT ATTRIBUTE	C AN..70	- AN..70	
C240	PRODUCT CHARACTERISTIC	C	C	
7037	CHARACTERISTIC IDENTIFICATION	M AN..17	M AN..3	"EN" = Environmental Conditions
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	
7036	CHARACTERISTIC	C AN..35	C AN..35	"GRD" = Grinding, "BVL" = Bevel, "FNH" = Finish, "GP" = Groove position, "GD" = Groove depth, "GW" = Groove width,

				"SHC" = Shape Code, "CM" = Centering Method, "RK1" = Risk #1 "RK2" = Risk #2, "RK3" = Risk #3, "RK4" = Risk #4, "RK5" = Risk #5.
7036	CHARACTERISTIC	C AN..35	- AN..35	

4051	CHARACTERISTIC RELEVANCE, CODED	C AN..3	- AN..3	
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Example :

CCI+++EN:::GRD'

CAV CHARACTERISTIC VALUE

Segment N° 84 [C 1], Occurrence 7, Groupe N° 26 [C 999]

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
C889	CHARACTERISTIC VALUE	M	M	
7111	CHARACTERISTIC VALUE, CODED	C AN..3	- AN..3	
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	
7110	CHARACTERISTIC VALUE	C AN..35	C AN..5	Type of Grinder required, DATA#144 Bevel Position, DATA#145 Finish, DATA#148 Shape Code, DATA#293 Centering Method, DATA#150 Risk accepted by the Optician, DATA#288 to 292
7110	CHARACTERISTIC VALUE	C AN..35	C AN..3	Counter-Bevel, DATA#147 Shape Code Supplier, DATA#294

Example :

Type of Grinder required = 3 (composite)

CCI+++EN:::GRD'

CAV+:::3'

MEA MEASUREMENTS

 Segment N° 85 [C 1], Occurrence 7, Groupe N° 26 [C 999]

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
6311	MEASUREMENT APPLICATION QUALIFIER	M AN..3	M AN..3	"VO" = Observed value
C502	MEASUREMENT DETAILS	C	C	
6313	MEASUREMENT DIMENSION, CODED	C AN..3	- AN..3	
6321	MEASUREMENT SIGNIFICANCE, CODED	C AN..3	- AN..3	
6155	MEASUREMENT IDENTIFICATION ATTRIBUTE	C AN..17	- AN..17	
6154	MEASUREMENT ATTRIBUTE	C AN..70	C AN..1	Type of correction for Grinding "1" = Ray "2" = Diameter, "3" = Perimeter
C174	VALUE/RANGE	C	C	
6411	MEASURE UNIT QUALIFIER	M AN..3	M AN..3	"mm" = Millimeter, "%" = Percentage.
6314	MEASUREMENT VALUE	C AN..18	C AN..4	Correction for Grinding DATA#285 Bevel position value DATA#146 Groove position value DATA#333

				Groove depth value DATA#334 Groove width value DATA#335 Groove Bevel value DATA#147
6162	RANGE MINIMUM	C N..18	- N..18	
6152	RANGE MAXIMUM	C N..18	- N..18	
6432	SIGNIFICANT DIGITS	C N..2	- N..2	
7383	SURFACE/LAYER INDICATOR, CODED	C AN..3	- AN..3	

Example :

Type of Grinder required : 3 (composite),

Correction for grinding -0.32 mn

CCI+++EN:::GRD'

CAV+:::3'

MEA+VO+:::3+mm:-0.32'

PRI PRICE DETAILS

 Segment N° 87 [M 1], Occurrence 4, Groupe N° 28 [C 2]

Function : unit purchase gross price, and net price

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
C509	PRICE INFORMATION	C	C	
5125	PRICE QUALIFIER	M AN..3	M AN..3	"AAB" = Calculation gross "AAA" = Calculation net
5118	PRICE	C N..15	N N..15	Unit Price
5375	PRICE TYPE, CODED	C AN..3	- AN..3	
5387	PRICE TYPE QUALIFIER	C AN..3	N AN..3	"GRP" = Gross unit price "NTP" = Net unit price
5284	UNIT PRICE BASIS	C N..9	- N..9	
6411	MEASURE UNIT QUALIFIER	C AN..3	- AN..3	
5213	SUB-LINE PRICE CHANGE, CODED	C AN..3	- AN..3	

Example :

PRI+AAA:125.40::NTP'

LIN LINE ITEM

Segment N° 68 [M 1], Occurrence 5, Groupe N° 25 [C 3392]

Function : Description of the frame line associated with an Edging/Glazing

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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1082	LINE ITEM NUMBER	C N..6	C N..6	Order Line No
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1229	ACTION REQUEST/NOTIFICATION, CODED	C AN..3	C AN1	"1" = Added "4" = No action
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C212	ITEM NUMBER IDENTIFICATION	C	C	
7140	ITEM NUMBER	C AN..35	C AN13	UPC number (12) or EAN13 number (13) Else use PIA segment
7143	ITEM NUMBER TYPE, CODED	C AN..3	C AN..3	"UP" = UPC (Universal product code) "EN" = EAN/13 number
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C829	SUB-LINE INFORMATION	C	C	
5495	SUB-LINE INDICATOR, CODED	C AN..3	C AN..3	"1" = Sub-line information
1082	LINE ITEM NUMBER	C N..6	- N..6	

1222	CONFIGURATION LEVEL	C N..2	C N..2	"90" Frame Line Associated
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7083	CONFIGURATION, CODED	C AN..3	C AN..3	"A" = Added to the configuration "I" = Included in the configuration
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Example :

LIN+6+1+69652318412:UP+1+90+A'

PIA ADDITIONAL PRODUCT ID

Segment N° 69 [C 1], Occurrence 5, Groupe N° 25 [C 3392]

Function : Product identification Manufacturer's article number only

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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4347	PRODUCT ID. FUNCTION QUALIFIER	M AN..3	M AN..3	"5" = Product identification
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C212	ITEM NUMBER IDENTIFICATION	M	M	
7140	ITEM NUMBER	C AN..35	C AN..35	Frame Id number
7143	ITEM NUMBER TYPE, CODED	C AN..3	C AN..3	"MF" = Manufacturer's (producer's) article numb
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C212	ITEM NUMBER IDENTIFICATION	C	C	
7140	ITEM NUMBER	C AN..35	C AN..14	Frame mark
7143	ITEM NUMBER TYPE, CODED	C AN..3	C AN..3	"MI" Mark Identification
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C212	ITEM NUMBER IDENTIFICATION	C	C	
7140	ITEM NUMBER	C AN..35	C AN..35	Model number
7143	ITEM NUMBER TYPE, CODED	C AN..3	C AN..3	"MN" = Model number
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	

3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	
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C212	ITEM NUMBER IDENTIFICATION	C	C	
7140	ITEM NUMBER	C AN..35	C AN..1	Frame Style : "0" = metal, "1" = plastic, "2" = nylon thread, "3" = drilling and screws, "4" = claw, "5" = clip^, "6" = optil, "9" = other
7143	ITEM NUMBER TYPE, CODED	C AN..3	C AN..3	"ST" = Style number
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C212	ITEM NUMBER IDENTIFICATION	C	C	
7140	ITEM NUMBER	C AN..35	C AN..35	Dominant color of the frame
7143	ITEM NUMBER TYPE, CODED	C AN..3	C AN..3	"CL" = Color number
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

QTY QUANTITY

Segment N° 72 [C 1], Occurrence 4, Groupe N° 25 [C 3392]

Function : Quantity ordered

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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C186	QUANTITY DETAILS	M	M	
6063	QUANTITY QUALIFIER	M AN..3	M AN..3	"21" = Ordered quantity
6060	QUANTITY	M N..15	M N..1	Frame ordered quantity
6411	MEASURE UNIT QUALIFIER	C AN..3	- AN..3	

Example :

QTY+21:1'

GIR RELATED IDENTIFICATION NUMBERS

 Segment N° 78 [C 1], Occurrence 5, Groupe N° 25 [C 3392]

Function : tracer identification

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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7297	SET IDENTIFICATION QUALIFIER	M AN..3	M AN..3	"7" = Value list
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C206	IDENTIFICATION NUMBER	M	M	
7402	IDENTITY NUMBER	M AN..35	M AN..10	Only in upper case. Identification assigned by the manufacturer
7405	IDENTITY NUMBER QUALIFIER	C AN..3	- AN..3	
4405	STATUS, CODED	C AN..3	- AN..3	

C206	IDENTIFICATION NUMBER	C	C	
7402	IDENTITY NUMBER	M AN..35	M AN..10	Shape tracer version
7405	DOCUMENT/MESSAGE STATUS, CODED	C AN..3	- AN..3	
4405	STATUS, CODED	C AN..3	- AN..3	

C206	IDENTIFICATION NUMBER	C	C	
7402	IDENTITY NUMBER	M AN..35	M AN..10	Shape tracer software version
7405	IDENTITY NUMBER QUALIFIER	C AN..3	- AN..3	
4405	STATUS, CODED	C AN..3	- AN..3	

C206	IDENTIFICATION NUMBER	C	C	
7402	IDENTITY NUMBER	M AN..35	M AN..10	Shape reader manufacturer
7405	IDENTITY NUMBER QUALIFIER	C AN..3	- AN..3	
4405	STATUS, CODED	C AN..3	- AN..3	

<i>C206</i>	<i>IDENTIFICATION NUMBER</i>	<i>C</i>	<i>-</i>	
<i>7402</i>	<i>IDENTITY NUMBER</i>	<i>M AN..35</i>	<i>- AN..35</i>	
<i>7405</i>	<i>IDENTITY NUMBER QUALIFIER</i>	<i>C AN..3</i>	<i>- AN..3</i>	
<i>4405</i>	<i>STATUS, CODED</i>	<i>C AN..3</i>	<i>- AN..3</i>	

Example :

GIR+7+01+03+V3.1+BRIOT'

DOC DOCUMENT/MESSAGE DETAILS

 Segment N° 80 [C 1], Occurrence 5, Groupe N° 25 [C 3392]

Function : **Shape document**

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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C002	DOCUMENT/MESSAGE NAME	M	M	
1001	DOCUMENT/MESSAGE NAME, CODED	C AN..3	C AN..3	"327" = Operating instructions
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	
1000	DOCUMENT/MESSAGE NAME	C AN..35	- AN..35	

C503	DOCUMENT/MESSAGE DETAILS	C	C	
1004	DOCUMENT/MESSAGE NUMBER	C AN..35	C AN..12	Name of shape document
1373	DOCUMENT/MESSAGE STATUS, CODED	C AN..3	- AN..3	
1366	DOCUMENT/MESSAGE SOURCE	C AN..35	C AN..2	Associated document qualifier
3453	LANGUAGE, CODED	C AN..3	- AN..3	

3153	COMMUNICATION CHANNEL IDENTIFIER, CODED	C AN..3	C AN..3	<p>"FT" = File transfer access method, with the DOS file name (DATA#184 or 274)</p> <p>"FX" = Telefax, with FAX document ID (DATA#184 or 274)</p>
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1220	NUMBER OF COPIES OF DOCUMENT REQUIRED	C N..2	- N..2	
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1218	NUMBER OF ORIGINALS OF DOCUMENT REQUIRED	C N..2	- N..2	
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Example :

DOC+327+DOSNAM.EXT::0+FT'

CCI CHARACTERISTIC/CLASS ID

Segment N° 83 [M 1], Occurrence 8, Groupe N° 26 [C 999]

Function : Measurement

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
7059	PROPERTY CLASS CODED	C AN..3	- AN..3	
C502	MEASUREMENT DETAILS	C	-	
6313	MEASUREMENT DIMENSION, CODED	C AN..3	- AN..3	
6321	MEASUREMENT SIGNIFICANCE, CODED	C AN..3	- AN..3	
6155	MEASUREMENT IDENTIFICATION ATTRIBUTE	C AN..17	- AN..17	
6154	MEASUREMENT ATTRIBUTE	C AN..70	- AN..70	
C240	PRODUCT CHARACTERISTIC	C	C	
7037	CHARACTERISTIC IDENTIFICATION	M AN..17	M AN..3	"ABO" = Measurement
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	
7036	CHARACTERISTIC	C AN..35	C AN..3	"FRE" = Frame Elasticity DATA#171 "SWG" = Sweep geometry DATA#172 "FSA" = Boxing systeme frame size dimension A. DATA#173 "BRD" Bridge. DATA#174 "ARM" Arm. DATA#175

				<p>"FRB" = Frame base. DATA#176</p> <p>"TG" = Temporal Divergence. DATA#177</p> <p>"PA" Protoscopic Angle. DATA#178</p> <p>"CSR" = Correction of the shape reader error. DATA#287</p>
7036	CHARACTERISTIC	C AN..35	- AN..35	

4051	CHARACTERISTIC RELEVANCE, CODED	C AN..3	- AN..3	
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Example :

CCI+++ABO:::CSR'

MEA MEASUREMENTS

Segment N° 85 [C 1], Occurrence 8, Groupe N° 26 [C 999]

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
6311	MEASUREMENT APPLICATION QUALIFIER	M AN..3	M AN..3	"AAE" = Measurement
<i>C502</i>	<i>MEASUREMENT DETAILS</i>	<i>C</i>	<i>-</i>	
<i>6313</i>	<i>MEASUREMENT DIMENSION, CODED</i>	<i>C AN..3</i>	<i>- AN..3</i>	
<i>6321</i>	<i>MEASUREMENT SIGNIFICANCE, CODED</i>	<i>C AN..3</i>	<i>- AN..3</i>	
<i>6155</i>	<i>MEASUREMENT IDENTIFICATION ATTRIBUTE</i>	<i>C AN..17</i>	<i>- AN..17</i>	
<i>6154</i>	<i>MEASUREMENT ATTRIBUTE</i>	<i>C AN..70</i>	<i>- AN..70</i>	
C174	VALUE/RANGE	C	C	
6411	MEASURE UNIT QUALIFIER	M AN..3	M AN..3	"mm" = Millimeter, "°" = Degree, "DP" = Dioptry, "g" = Gram "CMI" = Crown Mineral Indice
6314	MEASUREMENT VALUE	C AN..18	C N..5	Frame elasticity, .../..., Correction of the shape reader error
<i>6162</i>	<i>RANGE MINIMUM</i>	<i>C N..18</i>	<i>- N..18</i>	
<i>6152</i>	<i>RANGE MAXIMUM</i>	<i>C N..18</i>	<i>- N..18</i>	

6432	SIGNIFICANT DIGITS	C N..2	- N..2	
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7383	SURFACE/LAYER INDICATOR, CODED	C AN..3	- AN..3	
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Example :

Boxing System Frame size dimension A =49.25 mm

CCI+++ABO:::FSA'

MEA+AAE++mm:49.25'

PRI PRICE DETAILS

 Segment N° 87 [M 1], Occurrence 5, Groupe N° 28 [C 2]

Function : unit purchase gross price, and net price

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
C509	PRICE INFORMATION	C	C	
5125	PRICE QUALIFIER	M AN..3	M AN..3	"AAB" = Calculation gross "AAA" = Calculation net
5118	PRICE	C N..15	N N..15	Unit Price
5375	PRICE TYPE, CODED	C AN..3	- AN..3	
5387	PRICE TYPE QUALIFIER	C AN..3	N AN..3	"GRP" = Gross unit price "NTP" = Net unit price
5284	UNIT PRICE BASIS	C N..9	- N..9	
6411	MEASURE UNIT QUALIFIER	C AN..3	- AN..3	
5213	SUB-LINE PRICE CHANGE, CODED	C AN..3	- AN..3	

Example :

PRI+AAA:125.40::NTP'

NAD NAME AND ADDRESS

 Segment N° 110 [C 1], Occurrence 13, Groupe N° 35 [C 1]

Function : To describe Manufacturer of frame

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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3035	PARTY QUALIFIER	M AN..3	M AN..3	"MF" = Manufacturer of goods
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C082	PARTY IDENTIFICATION DETAILS	C	C	
3039	PARTY ID. IDENTIFICATION	M AN..35	M AN..14	Manufacturer ID
1131	CODE LIST QUALIFIER	C AN..3	C AN..3	"100" = Manufacturer code assigned by the optician software "167" = Tax party identification
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	

C058	NAME AND ADDRESS	C	-	
3124	NAME AND ADDRESS LINE	M AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	
3124	NAME AND ADDRESS LINE	C AN..35	- AN..35	

C080	PARTY NAME	C	C	
3036	PARTY NAME	M AN..35	M AN..35	Manufacturer Name

3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3036	PARTY NAME	C AN..35	- AN..35	
3045	PARTY NAME FORMAT, CODED	C AN..3	- AN..3	

C059	STREET	C	-	
3042	STREET AND NUMBER/P.O. BOX	M AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	
3042	STREET AND NUMBER/P.O. BOX	C AN..35	- AN..35	

3164	CITY NAME	C AN..35	- AN..35	
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3229	COUNTRY IDENTIFICATION	SUB-ENTITY C AN..9	- AN..9	
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3251	POSTCODE IDENTIFICATION	C AN..9	- AN..9	
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3207	COUNTRY, CODED	C AN..3	- AN..3	
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Example :

NAD+MF+40625:100++L?'AMY'

EQD EQUIPMENT DETAILS

Segment N° 136 [M 1], Occurrence 5, Groupe N° 48 [C 1]

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
8053	EQUIPMENT QUALIFIER	M AN..3	M AN..3	"ET" = Engraving, Tattoo
<i>C237</i>	<i>EQUIPMENT IDENTIFICATION</i>	<i>C</i>	<i>-</i>	
<i>8260</i>	<i>EQUIPMENT IDENTIFICATION NUMBER</i>	<i>C AN..17</i>	<i>- AN..17</i>	
<i>1131</i>	<i>CODE LIST QUALIFIER</i>	<i>C AN..3</i>	<i>- AN..3</i>	
<i>3055</i>	<i>CODE LIST RESPONSIBLE AGENCY, CODED</i>	<i>C AN..3</i>	<i>- AN..3</i>	
<i>3207</i>	<i>COUNTRY, CODED</i>	<i>C AN..3</i>	<i>- AN..3</i>	
<i>C224</i>	<i>EQUIPMENT SIZE AND TYPE</i>	<i>C</i>	<i>-</i>	
<i>8155</i>	<i>EQUIPMENT SIZE AND TYPE IDENTIFICATION</i>	<i>C AN..10</i>	<i>- AN..10</i>	
<i>1131</i>	<i>CODE LIST QUALIFIER</i>	<i>C AN..3</i>	<i>- AN..3</i>	
<i>3055</i>	<i>CODE LIST RESPONSIBLE AGENCY, CODED</i>	<i>C AN..3</i>	<i>- AN..3</i>	
<i>8154</i>	<i>EQUIPMENT SIZE AND TYPE</i>	<i>C AN..35</i>	<i>- AN..35</i>	
<i>8077</i>	<i>EQUIPMENT SUPPLIER, CODED</i>	<i>C AN..3</i>	<i>- AN..3</i>	
<i>8249</i>	<i>EQUIPMENT STATUS, CODED</i>	<i>C AN..3</i>	<i>- AN..3</i>	
<i>8169</i>	<i>FULL/EMPTY INDICATOR, CODED</i>	<i>C AN..3</i>	<i>- AN..3</i>	

HAN HANDLING INSTRUCTIONS

Segment N° 137 [C 5], Occurrence 5, Groupe N° 48 [C 1]

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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C524	HANDLING INSTRUCTIONS	C	C	
4079	HANDLING INSTRUCTIONS, CODED	C AN..3	C AN..3	Side left or right of the engraving/tattoo "1" = right, "2" = left
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	
4078	HANDLING INSTRUCTIONS	C AN..70	C AN..50	Text for engraving/tattoo

C218	HAZARDOUS MATERIAL	C	-	
7419	HAZARDOUS MATERIAL CLASS CODE, IDENTIFIC	C AN..4	- AN..4	
1131	CODE LIST QUALIFIER	C AN..3	- AN..3	
3055	CODE LIST RESPONSIBLE AGENCY, CODED	C AN..3	- AN..3	
7418	HAZARDOUS MATERIAL CLASS	C AN..35	- AN..35	

Example :

Frame with engraving on left : "KRY S Diffusion"

EQD+ET'

HAN+2:::KRY S Diffusion'

UNS SECTION CONTROLSegment N° 148 [M 1]

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
0081	SECTION IDENTIFICATION	M A1	M A1	"S" = Detail/summary section separation

MOA MONETARY AMOUNT

Segment N° 149 [C 1]

Function : Total net of tax

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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C516	MONETARY AMOUNT	M	M	
5025	MONETARY AMOUNT TYPE QUALIFIER	M AN..3	M AN..3	"116" = Purchase amount
5004	MONETARY AMOUNT	C N..18	C N..18	Total without VAT
6345	CURRENCY, CODED	C AN..3	- AN..3	
6343	CURRENCY QUALIFIER	C AN..3	- AN..3	
4405	STATUS, CODED	C AN..3	- AN..3	

Comments :

Optional

Example :

MOA+116:785.62'

CNT CONTROL TOTAL

Segment N° 150 [C 1]

Function : Total quantities ordered

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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C270	CONTROL	M	M	
6069	CONTROL QUALIFIER	M AN..3	M AN..3	"23" = Total ordered quantity
6066	CONTROL VALUE	M N..18	M N..14	Quantities ordered
6411	MEASURE UNIT QUALIFIER	C AN..3	- AN..3	

Comments :

Optional

UNT MESSAGE TRAILER

Segment N° 154 [M 1]

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
0074	NUMBER OF SEGMENTS IN A MESSAGE GE)	M N..2	M N..2	
0062	MESSAGE REFERENCE NUMBER (NUMERO	M AN..14	M AN..14	

UNZ INTERCHANGE TRAILER

Segment N° 155 [M 1]

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
0036	INTERCHANGE CONTROL COUNT	M N..6	M N..6	
0020	INTERCHANGE CONTROL REFERENCE	M AN..14	M AN..14	

GENERAL Message implementation Guide (expression of shape information)

Ophthalmic optics : Interchanges (GENERAL D 96B UN OPTO33)

Message structure

MESSAGE HEADER

UNH M 1

BEGINNING OF MESSAGE

BGM M 1 1

DATE/TIME/PERIOD

DTM C 1 2

REFERENCE

--Group	1-----	C 10	
RFF		M 1	3
--End Gr	1-----		

FREE TEXT

--Group	5-----	C 100	
FTX		M 1	11
--End Gr	5-----		

MESSAGE TRAILER

UNT M 1

INTERCHANGE TRAILER

UNZ M 1

Ophthalmic optics : Interchanges (GENRAL D 96B UN OPTO33)

Message detail Description

UNB INTERCHANGE HEADER

Segment N° 0

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
S001	SYNTAX IDENTIFIER	M	M	
0001	SYNTAX IDENTIFIER	M A4	M A4	"UNOC" = UN/ECE level C
0002	SYNTAX VERSION NUMBER	M N1	M N1	value "1"
S002	INTERCHANGE SENDER	M	M	
0004	SENDER IDENTIFICATION	M AN..35		Orders sender
0007	PARTNER IDENTIFICATION CODE QUAL	C AN..4	- AN..4	
0008	ADDRESS FOR REVERSE ROUTING	C AN..14	- AN..14	
S003	INTERCHANGE RECIPIENT	M	M	
0010	RECIPIENT IDENTIFICATION	M AN..35		Orders recipient
0007	PARTNER IDENTIFICATION CODE QUAL	C AN..4		
0014	ROUTING ADDRESS	C AN..14		
S004	DATE/TIME OF PREPARATION	M	M	
0017	DATE OF PREPARATION	M N8	M N8	Preparation date
0019	TIME OF PREPARATION	M N4	M N4	Preparation time

0020	INTERCHANGE REFERENCE CONTROL	M AN..14	M AN..14	
<i>S005</i>	<i>RECIPIENTS REFERENCE PASSWORD</i>	<i>C</i>	<i>-</i>	
<i>0022</i>	<i>RECIPIENT'S REFERENCE/PASSWORD</i>	<i>M AN..14</i>		
<i>0025</i>	<i>RECIPIENT'S REFERENCE / PASSWORD Q</i>	<i>AN..2</i>		
<i>0026</i>	<i>APPLICATION REFERENCE</i>	<i>AN..14</i>		
<i>0029</i>	<i>PROCESSING PRIORITY CODE</i>	<i>AN..1</i>		
<i>0031</i>	<i>ACKNOWLEDGEMENT REQUEST</i>	<i>N..1</i>		
<i>0032</i>	<i>COMMUNICCATIONS AGREEMENT ID</i>	<i>AN..35</i>		
<i>0035</i>	<i>TEST INDICATOR</i>	<i>N..1</i>		

UNH MESSAGE HEADER

Segment N° 0

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
0062	MESSAGE REFERENCE NUMBER	M AN..14		
S009	MESSAGE IDENTIFIER	M		
0065	MESSAGE TYPE IDENTIFIER	M AN..6		« GENERAL » = General purpose message
0052	MESSAGE TYPE VERSION NUMBER	M AN..3		« D »
0054	MESSAGE TYPE RELEASE NUMBER	M AN..3		« 96B »
0051	CONTROLLING AGENCY	M AN..2		« UN »
0057	ASSOCIATION ASSIGNED CODE	C AN..6		« 1 »
0068	COMMON ACCESS REFERENCE	AN..35		
S010	STATUS OF THE TRANSFER			
0070	SEQUENCE MESSAGE TRANSFER NUMBER	N..2		
0073	FIRST/LAST SEQUENCE MESSAGE TRAN	A..1		

BGM BEGINNING OF MESSAGE

Segment N° 1

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
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C002	DOCUMENT/MESSAGE NAME			
1001	DOCUMENT/MESSAGE NAME, CODED	AN..3		
1131	CODE LIST QUALIFIER	AN..3		
3055	CODE LIST RESPONSIBLE AGENCY, CODED	AN..3		
1000	DOCUMENT / MESSAGE NAME	AN..35		

C106	DOCUMENT/MESSAGE IDENTIFICATION	C		
1004	DOCUMENT/MESSAGE NUMBER	C AN..35		Constant « 1 »
1056	VERSION	AN..9		
1060	REVISION NUMBER	AN..6		

1225	MESSAGE FUNCTION, CODED	AN..3		
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4343	RESPONSE TYPE, CODED	AN..3		
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DTM DATE/TIME/PERIOD

Segment N° 2

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
C507	DATE/TIME/PERIOD	M		
2005	DATE/TIMER/PERIOD	M AN..3		« 7 » = Effective date/time
2380	DATE/TIME/PERIOD	C AN..35	AN..8	
2379	DATE/TIME/PERIOD QUALIFIER	FORMAT C AN..3		« 102 » = CCYYMMDD

RFF REFERENCE

Segment N° 3, Group N°1

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
C506	REFERENCE	M		
1153	REFERENCE QUALIFIER	M AN..3		« PRD »= expression of version independently of EDIFACT directory « MOD »= rename when receiving « OUT »= dos filename
1154	REFERENCE NUMBER	C AN..35		« UNH?ATTACHxxx?+HB-ATT?:1?:1' » = version of expression « RENAME »= behavior when receiving or dos filename
1156	LINE NUMBER	AN..6		
4000	REFERENCE VERSION NUMBER	AN..35		

FTX FREE TEXT

Segment N° 11, Group N°5

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
4451	TEXT SUBJECT QUALIFIER	M AN..3		« PRD »
4453	TEXT FUNCTION, CODED	AN..3		
C107	TEXT REFERENCE			
4441	FREE TEXT IDENTIFICATION	AN..17		
1131	CODE LIST QUALIFIER	AN..3		
3055	CODE LIST RESPONSIBLE AGENCY, CODED	AN..3		
C108	TEXT LITERAL	C		
4440	FREE TEXT	M AN..70		<p>FTX segment contains 350 characters. Binary data is packed with six-bits which are used to express range 0 to 63. The last block is completed by « 0 » on the right, then</p> <p>« 0 to 25 » are represented by « a to z »</p> <p>« 26 to 51 » are represented by « A to Z »</p> <p>« 52 to 61 » are represented by « 0 to 9 »</p> <p>« 62 » by « - »</p> <p>and « 63 » by « = ».</p>

4440	FREE TEXT	C AN..70		
4440	FREE TEXT	C AN..70		
4440	FREE TEXT	C AN..70		
4440	FREE TEXT	C AN..70		

3453	LANGUAGE, CODED	AN..3		
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UNT MESSAGE TRAILER

Segment N° 18

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
0074	NUMBER OF SEGMENTS IN A MESSAGE GE	M	N..2	
0062	MESSAGE REFERENCE NUMBER	M	AN..14	

UNZ INTERCHANGE TRAILERSegment N° 19

Tag	Description	Statut/Lg (Standard)	Statut/Lg (Subset)	Commentary
0036	INTERCHANGE CONTROL COUNT	M	N..6	
0020	INTERCHANGE CONTROL REFERENCE	M	AN..14	

Relevant telephone : 01 45 22 35 05
 NAD+SU+SUPPLIER:100'
 Supplier : SUPPLIER
 Code qualifier : 100
 NAD+ST+SHIPTO:100+++SHIPTO:GB000000000796:xxxxxxxxxx+xxxxxxxxxx++xxxxxxxxxx+GB'
 Ship to : SHIPTO
 Code qualifier : 100, Supplier code
 Address : xxxxxxxxxxxx, GB
 NAD+AA+INVOICETO:100'
 Invoice to : INVOICETO
 NAD+PL+PAYOR:100'
 Paid by : PAYOR
 LIN+1++PAIREN01+0'
 Order line : 1
 Pair identification : PAIREN01
 Introduction line : 0
 PIA+1+1+1+1'
 Prism matching : 1, balancing deleted
 Weight matching : 1, balancing deleted
 Thickness matching : 1, balancing deleted
 DTM+2:19970928:102'
 Delivery date : 28/09/1997
 DTM+138:19971031:102'
 Date of payment : 31/10/1997
 FTX+AAG+++Ceci est un Commentaire'
 Pair Comment : Ceci est un Commentaire
 RFF+OP:CDE251'
 Original Order N° : CDE251 (Return, Breakage, ...)
 DTM+171:199708141253:203'
 Date/Time, Original : 14/08/1997 at 12 H 53 mm
 RFF+ABO:2'
 Origin of Return, .. : 2, Supplier error
 RFF+SZ:ER'
 Reason of Return,... : ER

RFF+AEG:REF OPT'

Optician's reference : REF OPT

RFF+FI:1'

Type of line : 1, spectacle lense

NAD+BV+ADH11452:100'

Group Member ID : ADH11452

Code qualifier : 100, Code assigned by the Group

NAD+UD+++STEPHENSON:Phil:Doctor:1:4520:7, rue augustin FRESNEL'

End user : STEPHENSON

Forename : Phil

Title : Doctor

Sex : 1, Male

Profession Code : 4520

Address : 7, rue augustin FRESNEL

RFF+UC'

DTM+329:19531205:102'

Date of birth : 05/12/1953

RFF+ZZZ:polo'

Favourite leisure : polo

CTA+AL'

Mailing allowed : AL, yes

NAD+ST+GB012543652317:167'

Ship To : GB012543652317

Code qualifier : 167, Intracommunity VAT Code

LIN+2+1++1+11+A'

Order Line N° : 2

Action code : 1, ordered line

Detail line ID : 1, Sub Line

Configuration : 11, right eye, first of pair

Price action : A, added

PIA+5+522100:SA+3+2'

Product code : 522100

Code qualifier : SA, Supplier's article number

Type of lens	:	3, Progressive lens
Lens material	:	2, Organic lens
IMD+F+8+:::ORMA 15 Uncoated Rx'		
Item name	:	ORMA 15 Uncoated Rx
QTY+21:1:CU'		
Ordered quantity	:	1 lens
Measure Unit	:	CU, Consumer Unit
FTX+AAG+++Commentaire'		
Comment on lens	:	Commentaire
CCI+++ADI:::36:192'		
Extra 1 Type Code	:	36, special tint
Extra 1 Code	:	192
CAV+:::Tint:colour 234'		
Name of Extra 1	:	Tint
Text special tint	:	colour 234
MEA+ST++%:::45:85+FR'		
Absorption Mini	:	45%
Absorption Maxi	:	85%
Lens surface	:	FR, Outer surface
CCI+++ADI:::56:555'		
Extra 2 Type Code	:	56, special manufacture
Extra 2 Code	:	555
CAV+:::PRESIZE'		
Name of Extra 2	:	PRESIZE
CCI+++ADI:::56:560'		
Extra 3 Type Code	:	56, special manufacture
Extra 3 Code	:	560
CAV+:::PRISM OR DECENTRATIO'		
Name of Extra 3	:	PRISM OR DECENTRATIO
CCI+++ADI:::56:530'		
Extra 4 Type Code	:	56, special manufacture
Extra 4 Code	:	530
CAV+:::PRECAL'		
Name of Extra 4	:	PRECAL

CCI+++ABO:::ABG:SDI'

Diameter... : SDI, Supplier's diameter

MEA+AAE+++mm:6500'

value : 6500, value in hundredths of a millimeter

CCI+++ABO:::SPH'

Sphere... : SPH

MEA+AAE+++DP:-0.75'

value : -0.75 dioptries

CCI+++ABO:::CYL'

Cylindre... : CYL

MEA+AAE+++DP:-2.25'

value : -2.25 dioptries

CCI+++ABO:::CLX'

Cylinder axis... : CLX

MEA+AAE+++°:135'

value : 135 degrees

CCI+++ABO:::ADD'

Addition... : ADD

MEA+AAE+++DP:3.00'

value : 3.00 dioptries

CCI+++ABO:::PR1'

Prism #1... : PR1

MEA+AAE+++DP:2.25'

value : 2.25 dioptries

CCI+++ABO:::P1X'

Axis of Prism #1... : P1X

MEA+AAE+++°:360+BT'

value : 360 degrees

orientation : BT, bottom

CCI+++ABO:::PR2'

Prism #2..... : PR2

MEA+AAE+++DP:1.75'

value : 1.75 dioptries

CCI+++ABO:::P2X'

Axis of prism #2 : P2X

MEA+AAE++°:150+BT'

value : 150 degrees

orientation : BT, Bottom

CCI+++ABO:::DC1'

Decentration #1... : DC1

MEA+AAE++mm:3.25'

value : 3.25 millimeters

CCI+++ABO:::D1X'

Axis of decentr. 1.. : D1X

MEA+AAE++°:120+NA'

value : 120 degrees

orientation : NA, Nasal

CCI+++ABO:::DC2'

Decentration #2.. : DC2

MEA+AAE++mm:3.42'

value : 3.42 millimeters

CCI+++ABO:::D2X'

Axis of decentr.2.. : D2X

MEA+AAE++°:240+TE'

value : 240 degrees

orientation : TE, Temporal

CCI+++ABO:::DAS'

Special Diameter... : DAS

MEA+AAE++mm:64.35'

value : 64.35 millimeters

CCI+++ABO:::BAS'

Special Base... : BAS

MEA+AAE++DP:-2.25'

value : -2.25 dioptries

CCI+++ABO:::WGS'

Special Weight... : WGS

MEA+AAE++g:18'

value : 18 grams
 CCI+++ABO::SMT'
 Centre/Thickness.. : SMT
 MEA+AAE++mm:2.12'
 value : 2.12 millimeters
 CCI+++ABO::SET'
 Edge/Thickness... : SET
 MEA+AAE++mm:3.26'
 value : 3.26 millimeters
 CCI+++ABO::DPT'
 Drilling point Thick : DPT
 MEA+AAE++mm:3.20'
 value : 3.20 millimeters
 CCI+++ABO::HVP'
 Height/near vision.. : HVP
 MEA+AAE++mm:5.62'
 value : 5.62 millimeters
 CCI+++ABO::DVP'
 Decentration/segment : DVP
 MEA+AAE++°:3.47'
 value : 3.47 degrees
 CCI+++ABO::ANP'
 Angle of rotation : ANP
 MEA+AAE++°:8'
 value : 8 degrees
 PRI+AAB:456.5::GRP'
 Gross unit price : 456.50
 PRI+AAA:382.25::NTP'
 Net unit price : 382.25
 RFF+ZZZ:1'
 Balance lens : 1, yes
 RFF+AFZ:2'
 Logistic info : 2, Rx
 RFF+ABG:1'

Insurance demand : 1, yes

LIN+2+1++1+22+A'

Order Line N° : 2

Action code : 1, ordered line

Detail line ID : 1, Sub Line

Configuration : 22, left eye, second of pair

Price action : A, added

PIA+5+522100:SA+3+2'

IMD+F+8+:::ORMA 15 Uncoated Rx'

QTY+21:1:CU'

CCI+++ADI:::72:192'

CAV+:::CRIZAL'

CCI+++ADI:::56:555'

CAV+:::PRESIZE'

CCI+++ADI:::56:560'

CAV+:::PRISM OR DECENTRATIO'

CCI+++ADI:::56:530'

CAV+:::PRECAL'

CCI+++ABO:::ABG:SDI'

MEA+AAE+++mm:6500'

CCI+++ABO:::SPH'

MEA+AAE++DP:0.50'

CCI+++ABO:::CYL'

MEA+AAE++DP:0.50'

CCI+++ABO:::CLX'

MEA+AAE++°:170'

CCI+++ABO:::PR1'

MEA+AAE++DP:1.50'

CCI+++ABO:::P1X'

MEA+AAE++°:180'

RFF+AFZ:0'

LIN+3+1++1+19+A'

Order Line N° : 3
 Action code : 1, ordered line
 Detail line ID : 1, Sub Line
 Configuration : 19, right eye, edging and glazing
 Price action : A, added

PIA+1+1+3'

Service code : 1, Edging and glazing
 Thickness optimis... : 3, Optimisation by digitalisation of
 patient's frame

FTX+ACB+3++Commentaire taillage'

Comments edging/glaz : Commentaire taillage

CCI+++EN:::GRD'

Grinder..... : GRD

CAV+:::2'

Type : 2, Grinder for Organic

MEA+VO+:::3+mm:-0.05'

Correction Type : 3, perimeter
 value : -0.05 millimeter

CCI+++EN:::FNH'

Finish : FNH

CAV+:::1'

Finish Type : 1, Mirror

CCI+++EN:::SHC'

Shape ... : SHC

CAV+:::9:ESS'

Code..... : 9
 Coded by : ESS, ESSILOR

CCI+++EN:::CM'

Centering Method.. : CM

CAV+:::1'

Code : 1, Centre boxing

CCI+++ABO:::PDB'

Pupil divergence... : PDB

MEA+AAE++mm:28.00'

value : 28 millimeters

CCI+++ABO:::HH'

Dimension H... : HH

MEA+AAE++mm:15.00'

value : 15 millimeters

CCI+++ABO:::HD'

Horizontal Decentr... : HD

MEA+AAE++mm:-5.00'

value : -5 millimeters

CCI+++ABO:::VD'

Vertical Decentr... : VD

MEA+AAE++mm:-0.50'

value : -0.5 millimeter

CCI+++ABO:::MDP'

Minimum diameter... : MDP

MEA+AAE++mm:62.10'

value : 62.10 millimeters

CCI+++ABO:::MDB'

Monocular Divergence: : MDB

MEA+AAE++mm:12.35'

value : 12.35 millimeters

CCI+++ABO:::MET'

Mini/Thickness/edge.: : MET

MEA+AAE++mm:1.20'

value : 1.20 millimeters

CCI+++ABO:::CTP'

Thickness/Center... : CTP

MEA+AAE++mm:2.90'

value : 2.90 millimeters

CCI+++EN:::RK1'

Risk #1... : RK1

CAV+:::1ER'

Code	:	1ER
CCI+++EN:::RK2'		
Risk #2...	:	RK2
CAV+:::2EME'		
Code	:	2EME
CCI+++EN:::RK3'		
Risk #3...	:	RK3
CAV+:::3EME'		
Code	:	3EME
CCI+++EN:::RK4'		
Risk #4...	:	RK4
CAV+:::4EME'		
Code	:	4EME
CCI+++EN:::RK5'		
Risk #5...	:	RK5
CAV+:::5EME'		
Code	:	5EME
PRI+AAB:589.5::GRP'		
Gross unit price	:	589.5
PRI+AAA:475.35::NTP'		
Net unit price	:	475.35
LIN+4+1++1+29+A'		
Order Line N°	:	4
Action code	:	1, ordered line
Detail line ID	:	1, Sub Line
Configuration	:	29, left eye, edging and glazing
Price action	:	A, added
PIA+1+2+3'		
CCI+++EN:::BVL'		
CAV+:::3:2'		
CCI+++ABO:::PDB'		
MEA+AAE++mm:28.00'		
CCI+++ABO:::HH'		
MEA+AAE++mm:15.00'		

CCI+++ABO:::HD'

MEA+AAE++mm:-5.00'

CCI+++ABO:::MDP'

MEA+AAE++mm:621.00'

CCI+++ABO:::MET'

MEA+AAE++mm:1.20'

CCI+++ABO:::CTP'

MEA+AAE++mm:2.80'

LIN+4+4++1+90+A'

Order Line N° : 4
 Action code : 1, ordered line
 Detail line ID : 1, Sub Line
 Configuration : 90, Frame line Associated
 Price action : A, added

PIA+5+Code Fabricant:MF+LOGO:MI+MAYENCE 137:MN+1:ST+MARRON:CL'

Frame id number.. : Code Fabricant
 Code qualifier : MF, manufacturer
 Frame mark : LOGO
 Model number : MAYENCE 137
 Frame style : plastic
 Dominant color : MARRON

QTY+21:1'

Ordered quantities : 1

GIR+7+TRACER+81+VERS31+INSTRUMENT'

Shape Tracer Id : TRACER
 Shape Tracer Version: 81
 Tracer Software/Vers: VERS31
 Tracer Manufacturer : INSTRUMENT

DOC+327+M0000476.MO1::1+FT'

Name of shape Info : M0000476.MO1
 Qualifier : 1, right
 Type : FT, File Transfer

DOC+327+M0000001.MO1::2+FT'

Name of shape Info : M0000001.MO1

Qualifier	:	2, left
Type	:	FT, File Transfer
CCI+++ABO:::FRE'		
Frame Elasticity...	:	FRE
MEA+AAE++:230'		
value	:	230
CCI+++ABO:::SWG'		
Sweep geometry...	:	SWG
MEA+AAE++:356'		
value	:	356
CCI+++ABO:::FSA'		
Frame size A...	:	FSA
MEA+AAE++mm:51'		
value	:	51 millimeters
CCI+++ABO:::BRD'		
Bridge.....	:	BRD
MEA+AAE++mm:16.00'		
value	:	16 millimeters
CCI+++ABO:::ARM'		
Arm....	:	ARM
MEA+AAE++mm:162.35'		
value	:	162.35 millimeters
CCI+++ABO:::FRB'		
Frame Base...	:	FRB
MEA+AAE++CMI:-6.50'		
value	:	-6.50 CMI
CCI+++ABO:::TG'		
Temporal Divergence.:	:	TG
MEA+AAE++mm:186.25'		
value	:	186.25
CCI+++ABO:::PA'		
Protoscopic angle :	:	PA
MEA+AAE++°:23'		
value	:	23 degrees

CCI+++ABO:::CSR'

Tracer Correction.: CSR

MEA+AAE++mm:-1.25'

value : -1.25 millimeters

PRI+AAB:123.25::GRP'

Gross unit price : 123.25

PRI+AAA:98.5::NTP'

Net unit price : 98.50

NAD+MF+63523:100++L?'AMY'

Frame Manufacturer : 63523

Qualifier : 100, code assigned by optician's software

Name of Manufacturer: L'AMY

EQD+ET'

HAN+1:::A toi pour la vie'

Engraving : A toi pour la vie

Leg to be engraved. : 1, right

UNS+S'

MOA+116'

CNT+23:3'

UNT+208+26286'

UNH+ATTACH001+GENERAL:D:96B:UN:1'

Expression of shape information

BGM++1'

DTM+7:19980810:102'

RFF+PRD+UNH?+ATTACH001?+HB-ATT'

RFF+MOD:RENAME'

RFF+OUT:M0000476.MO1'

Dos filename

FTX+PRD+++Wato3idoZmtn5GJm2uZm0KJnYuJmZmto4idn0mJm5CJmZKZmYadmYmZnZato4iZmZmdmWa:JmYq
Jm5admYednYCto3idm4iJnWeJmXeJm1aJmYitmYqdmZiZm3iZmWqJm2aJmYadnYGZn:Yetm5ito2idm5CJm5u
tm5KdoYKtmXGdmXitoYeZnWiZmWetm2atoZaZnXuZn5mdm3edn5K:ZmWqtmZKJnYCJnXito2idn3eJmWaJmYG
tmWKtoYetnWKto2idm4adoWuJmXedm3aZmYitm:Wydm1iZm4atnWiJm2qdm0adnYKtoWmdmYmJm1aJm5CZmYu
dmYadmZadoWadmWadmWadmWa'

Technical diagram of spectacle Lens Data

