



NETWORK TOYS GERMANY

EDI Message Format **PRICAT D.96A** (Item Data)

V1.30 of 14.08.2020

1. Conventions	2
2. Message structure, packed	3
3. Message structure, detailed	7
4. Codelists.....	23
1.1. Group of goods according to Bamberg Index.....	23
1.2. CPC Brick.....	27
1.3. Seasonal indicators.....	31
1.4. Regional Code.....	32
5. Modification history.....	33

1. Conventions

The present documentation offers different entry opportunities:

- Chapter 2 “Message structure, packed” is listing the individual segments used in the order given by the message. Each segment of the message structure is displayed only once.
- Chapter 3 “Message structure, detailed” is listing the individual segments used in the order given by the message. As a rule, an own segment will be written for each information. Exceptions will develop if one segment can only receive alternative information, i.e. Segment NAD.

1.1. Data element format

The following conventions apply for the present documentation:

a	alphabetical characters
n	numerical characters
an	alphanumeric characters
a3	3 alphabetical characters with fixed length
n3	3 numerical characters with fixed length
an3	3 alphanumeric characters with fixed length
a..3	up to 3 alphabetical characters
n..3	up to 3 numerical characters
an..3	up to 3 alphanumeric characters

1.2 status displays

M = required fields which cannot be left empty

K = optional fields

2. Message structure, packed

Segment	Meaning	Frequency
UNA	Separator requirement	M 1
UNB	User data header segment	M 1
UNH	Message header segment	M 1
BGM	Catalogue number	M 1
DTM	Catalogue date	M 1
NAD	Identification of the data sender /trader	K 99
RFF	Reference number of the trader /data sender Händlers/Datensender zur Adresse	K 1
TAX	VAT (Value Added Tax) rate	K 1
CUX	Currency code	K 99
PGI	Product group information	K 1000
DTM	Beginning of validity period, end of validity period	K 2
NAD	Identification of supplier /producer	K 99
LIN	Position number, EAN, UPC	M 2000000
PIA	Article number of the supplier, Bamberg Code, article number of the producer, range articles, external product group, GPC code, recommended accessories, predecessor article, EAN/DTIN/UPC packing, discount group, customs tariff number, alternative item number, GTIN outer carton (retail trade), attribute group key, status code for BuschData format, discount group for BuschData format	K 25
IMD	Article description as free text, brand name, sub-brand, marking of article type, kind of sales packaging, packaging unit, marking conveyable (ready to send?), gender, age rating, recommended minimum age, recommended maximum age, number of players min., number of players max., playing time, minimum weight child (in KG), maximum weight child (in KG), scale, content / number of parts, unit to content / number of parts, colors, license, clothing size, description of assortments, trademark / copyright, collection name, DVDE regional code, editor/publisher, original country, material code, material description, series code, series description, sales program code and description, sign ICTI, battery necessary, battery included, unit for battery weight 1-3, batteries exchangeable, number of batteries included, number of batteries necessary, battery description, battery format / code, battery weight, rechargeable, electric waste yes / no, share of electric waste, WEEE dangerous goods, WEEE electric device, WEEE device code, WEEE country abbreviation, WEEE device category, WEEE category type, WEEE description category, dangerous goods code, VOC, VOC (mg), VOC (%), ECO label, CE marking, CE guideline, TÜV valid until,	K 99999

TÜV notified body, GS valid until, GS notified body, MDH marking, Guarantee, marking "Green dot", magnets that can be swallowed,

IMD safety information, warning notice, bulky goods, marking „conveyable“, care labelling, kind of packing, design, K 99999
 ABC marking, marking material requirements planning, temperature marking, season, no label printing, prizes / awards, date award, article description of the trader, description of function, B2C text, sales text, check text, article on online portals, link to the product, language flag for all texts, marking "saleable", language version of service manuals, language version warnings, recommended minimum age unit, recommended maximum age unit, power efficiency classification: power efficiency category, saleable for, label, distribution by (shipping company name), article data description for „BuschData“ format, function light, function sound, function music, EUL – Euro-standard holes (J/N), product is price-marked (J/N), legal line, article description B2C, WEEE registration number, GRS number, age rating unit, power efficiency classification existing (J/N), b2c brand, GGVS article (dangerous goods J/N), components for display article, battery description2, battery format/code2, battery weight2, battery rechargeable2, battery description3, battery format/code3, battery weight3, battery rechargeable3, article CLP relevant, signal word, danger warnings, heat exchanger, small device < 50cm, small device < 50cm incl. lamp (e.g.. LED), small device < 50cm incl. gas discharge lamp, big device > 50cm, big device > 50cm incl. lamp (e.g. LED), big device > 50cm incl. gas discharge lamp, fluorescent lamp, LED-lamp, screens and monitors > 100cm2, IT device < 50m, photovoltaics < 50cm, photovoltaics > 50cm, warning note available, age rating required, base price required, USK, FSK, ball size in inches, bicycle size in inches, rolling bearings (ball bearings), ready to run, frequency incl. unit, number of channels, speed in km/h, track length in meters, range in meters, spraying distance (up to) in meters, number of pages, cover, Antolin, UN number (substance number), name of the image files: unpacked product, name of the image files: perspective packaging / 3D, name of the image files: front side of packaging / planogram view / 2D, name of the image files: product and packaging on a picture, name of the image files: display image, name of the image files: product with person / child, name of the image files: product with environment (without person / child), name of the image files: back side of packaging (2D or 3D), name of the image files: 360° image of the article, name of the image files: other images (that do not fit the previous image types), name of the media file: company logo, name of the media file: brand logo, name of the media file: license logo, name of the media files: video, name of the media files: audio, name of the pdf file: product specification sheet, name of the pdf file: instruction manual, name of the pdf

	file: material safety data sheet, SEO – SEO / tags, bullet points 1-8, track, epoch, description of the model	
MEA	Length of piece (packed), width of piece (packed), height of piece (packed), weight of piece (packed), volume of piece (packed), weight of piece (unpacked), length of piece (unpacked), width of piece (unpacked), height of piece (unpacked), weight of packaging, glass, weight of outer carton, length of outer carton, width of outer carton, height of outer carton, volume of outer carton, piece content dispatch carton, weight of packaging tinplate, packaging weight aluminum / other metals, packaging weight natural materials, packaging weight paper, packaging weight plastic, packaging weight composite cartons, packaging weight other composites, palette measurement length, palette measurement width, palette measurement height, palette measurement length, palette measurement width, palette measurement height, carrying capacity, unit to capacity max., diameter construction measurement length, construction measurement width, construction measurement height, construction measurement unit, presentation measurement length, presentation measurement width, presentation measurement height, presentation measurement unit	K 99999
QTY	Minimum order quantity, smallest packaging unit GH, smallest packaging unit EH, minimum stock, reference factor, package content, quantity unit of package content, quantity of components, quantity in outer carton, quantity on pallet, quantity on C20, Quantity on C40, quantity on CHI, number of quantity packages, quantity per pallet layer, pieces in transport carton, quantity on truck, sorted article (number of variations), base price amount	M 10
DTM	Fixed price period, regular delivery time in days, average delivery time (days), date for TÜV check-up, sales date from B2C (Street Date), advertisement date from B2C, sales date from, sales date from B2B, Fixed price period valid from, Fixed price period valid until, Last Modified Date, media valid until, expected date of release	M 5
CCI	Textile marking	K 99999
CAV	Textile marking share	K 99999
MEA	Characteristic value	K 99999
PRI	Purchase price, recommended sales price, predetermined price, scale price, non-binding scale sales price, charged freight costs, MSRP (= manufacturer's suggested retail price), MSRP Austria (AT), MSRP Switzerland (CH), dropshipment price	K 99
RNG	Scale quantity	K 1
DTM	Date (valid from, valid until, available from)	K 2
ALC	Special conditions	K 9999
PCD	Surcharge /discount in per cent	K 1
PAC	Packaging information	K 99

UNT Message end segment
UNZ User data end segment

Message Format PRICAT

M 1

M 1

3. Message structure, detailed

UNA	Frequency: 1			K
Segment	Application, permitted codes			
UNA1	Group data element separators	M	an1	:
UNA2	Segment identifier and data element separator	M	an1	+
UNA3	Decimal separator	M	an1	.
UNA4	Enabling signal	M	an1	? enabling signal
UNA5	Reserved	M	an1	reserved
UNA6	Segment end signal	M	an1	' Segment end signal
UNA:+.?'				

UNB	Frequency: 1			M
Segment	Application, permitted codes			
S001	Syntax identifier	M		
0001	Syntax identification	M	a4	UNOC - UN/ECE character set C
0002	Syntax version number	M	n1	2 - Syntax version number version 2
S002	Sender of the transfer file	M		
0004	Sender identifier	M	an..35	ILN/GLN of data sender
0007	Participant identification, qualifier	M	an..4	14 – EAN/GLN
S003	Recipient of the transfer file	M		
0010	Recipient identification	M	an..35	ILN/GLN of the data recipient
0007	Participant identification, qualifier	M	an..4	14 – EAN/GLN
S004	Date / Time of creation	M		
0017	Date of creation	M	n6	Date of creation (Date in format YYYYMMDD)
0019	Time of creation	M	n4	Time of creation (time in format HHMM)
0020	Data exchange reference	M	an..14	Clear reference for the identification of the transfer file. Assigned by the sender.
S005	Reference / password of the recipient	K		
0022	Reference or password of the recipient	K	an..14	
0026	Application reference	K	an..14	
0029	Processing priority, code	K	a1	
0031	Confirmation requirement	K	n1	
0032	Exchange agreement identification	K	an..35	
0035	Test indicator	K	n1	1 – Test empty – productive
UNB+UNOC:2+4399901726994:14+4399902220934+130128:1426+00012'				

UNH		Frequency: 1			M
Segment		Application, permitted codes			
0062	Message reference number	M	an..14	Message reference number	
S009	Message identification	M			
0065	Message type identification	M	an..6	PRICAT – Item / price catalogue	
0052	Version number of message type	M	an..3	D	
0054	Release number of message type	M	an..3	96A	
0051	Administrating organization, coded	M	an..2	UN	
0057	Application code of the organization responsible	K	an..6	EAN008	
UNH+012345+PRICAT:D:96A:UN:EAN008'					

BGM		Frequency: 1			M
Segment		Application, codes permitted			
C002	Name of documents /messages	M			
1001	Name of documents / messages, coded	M	an..3	9 – Price list / catalogue	
1004	Document /message number	M	an..35	Number of the catalogue	
1225	Message function, coded	K	an..3	9 - original	
BGM+9+ABCDEFG+9'					

DTM		Frequency: 1			M
Segment		Application, codes permitted			
C507	Date / Time/ Time period	M			
2005	Date / time / time period, qualifier	M	an..3	137 – Document date	
2380	Date / Time / Time period	M	an..35	Date	
2379	Date / time / time period, format qualifier	M	an..3	102 – date format (YYYYMMTT)	
DTM+137:20130128:102'					

NAD		Frequency: 3			M
Segment		Application, codes permitted			
3035	Person concerned, qualifier	M	an..3	FR – Message sender BY – Buyer MF – Producer of goods	
C082		K			
3039	Identification of person concerned	K	an..13	ILN/GLN	
1131	Code list, qualifier	K	an..3		
3055	Responsible Authority for the code care	K	an..3	9	
C058	Name and address	K		Name of partner	

3124	Line for name and address	K	an..35	Address
3124	Line for name and address	K	an..35	
C080	Name of person concerned	K		
3036	Name of person concerned	K	an..35	
C059	Street	K		
3042	Street and street number / post box	K	an..35	Street
3164	City	K	an..35	City
3229	Region / Federal State, identification	K	an..9	
3251	Postal code	K	an..9	Postal code
3207	Country, coded	K	an..3	Country

NAD+MF+4399901726994::9'

NAD+BY+4399902220934::9'

NAD+FR+4399901726994::9'

Remark: If it is a PRICAT for all traders, the GLN of NTG (4399902220934) must be sent as NAD+BY. If it is for an individual trader or a trader group, the fitting GLN must be sent as NAD+BY.

RFF	Frequency: 5			K
Segment		Application, codes permitted		
1153	Reference, qualifier	M	an..3	API – Reference number of the trader / supplier with the address
1154	Reference number	M	an..35	
1156	Line number	K	an..6	
4000	Reference version number	K	an..35	
RFF+API:0815'				

TAX	Frequency: 1			K
Segment		Application, codes permitted		
5283	Customs duty / tax / fee class, qualifier	M	an..3	7 – Tax
C241	Customs duty / tax / fee class	K		
5153	Customs duty / tax / fee class, coded	M	an..3	VAT – Value added tax
C533	Charge details of customs duty / tax / fees	K		
5289	Indicator for charging customs duty / tax / fees	K	an..6	
5286	Customs duty / tax / fees, assessment basis	K	an..15	
C243	Customs duty / tax / fees	K		
5279	Customs duty / tax / fee rate, identification	K	an..7	
1131	Code List, qualifier	K	an..3	
3055	Responsible agency for the code list, coded	K	an..3	
5278	Customs duty / tax / fee rate	M	an..17	Example: 19 (19%)
TAX+7+VAT+++:::19'				

CUX		Frequency: 1			K
Segment		Application, codes permitted			
C504	Currency indications	M			
6347	Currency details, qualifier	M	an..3	2 – reference currency	
6345	Currency, coded	M	an..3	EUR - Euro	
6343	Currency, qualifier	M	an..3	9 – Currency on the price list	
CUX+2:EUR:9'					

PGI		Frequency: 1000			M
Segment		Application, codes permitted			
5379	Type of product group, coded	M	an..3	9 – No group used 2 – No price group used 3 – Catalogue	
C288	Product group	K			
5389	Product group, coded	K	an..3		
1131	Code list, qualifier	K	an..3		
3055	Responsible agency for the code list, coded	M	an..3		
5388	Product group	M	an..35	Range name	
PGI+9'					

DTM		Frequency: 35			M
Segment		Application, codes permitted			
C507	Date / time / time period	M			
2005	Date / time / time period, qualifier	M	an..3	7 – Date of validity / date of publication 448 – Date of creation	
2380	Date / Time / time period	M	an..35	Date	
2379	Date / time / time period, format qualifier	M	an..3	102 – Date format (YYYYMMDD)	
DTM+7:20130128:102'					

NAD		Frequency: 3			M
Segment		Application, codes permitted			
3035	Participant, qualifier	M	an..3	SU – Supplier / Producer	
C082		K			
3039	Participant identification	K	an..13	ILN/GLN	
1131	Code list, qualifier	K	an..3		
3055	Responsible agency for the code list, coded	K	an..3	9	
C058	Name and address	K		Name of the partner	
3124	Line for name and address	K	an..35	address	
3124	Line for name and address	K	an..35		
C080	Name of the participant	K			
3036	Name of the participant	K	an..35		
C059	Street	K			

3042	Street and street number / post box	K	an..35	Street
3164	City	K	an..35	City
3229	Region / Federal State, identification	K	an..9	
3251	Postal code	K	an..9	Postal code
3207	Country, coded	K	an..3	Country
NAD+SU+4013831000008::9'				

LIN	Frequency: 2000000			M
Segment		Application, codes permitted		
1082	Position number	M	n..6	Position number
1229	Action request / information	K		1 – Added 2 – Deleted 3 – Modified 4 – no activity
C212	Goods /Performance number, identification	M		
7140	Products / service number	M	an..35	EAN/GTIN
7143	Product / service number, type, coded	M	an..3	EN
C829	Sub item information	K		
5495	Indication for sub item, coded	K	an..3	1 – sub item information
1082	Position number	K	n..6	Reference of main position number
LIN+1+1+3296580080106:EN' ← main position				
LIN+2+++3296580080115:EN+1:1'← sub position to LIN+1 (attention: no indication of the action requirement)				

PIA	Frequency: 25			K
Segment		Application, codes permitted		
4347	Product identification function, qualifier	M	an..3	1 – Additional information
C212	Product / service number, identification	M		
7140	Product / service number	M	an..35	Item number of the supplier
7143	Product / service number, type, coded	M	an..3	SA – item number of the supplier
PIA+1+0815CC:SA'				

PIA	Frequency: 25			K
Segment		Application, codes permitted		
4347	Product identification function, qualifier	M	an..3	1 – Additional information
C212	Product / service number, identification	M		
7140	Product / service number	M	an..35	
7143	Product / service number, type, coded	M	an..3	BP – item number of the trader MF – item number of the producer GD – product classification code Bamberg Code CG – GPC-Code (GPC Brick - group of goods) ACU – GTIN of the base article HS – customs tariff number KG – discount group ZZZ – previous article

				ZZ3 – recommended accessories TG – outer packaging GTIN VN – alternative item number SLE – GTIN for piece list header UAE – GTIN for basic article TGE – GTIN outer carton (retail trade) AT1 – attribute group key BD1 – status code for BuschData format BD2 – discount group for BuschData format
1131	Code list, code	K	an..17	BAM – Bamberg Code- group of goods (only in connection with „GD“) GU – External group of goods (only in connection with “GD”)
3055	Responsible agency for the code list, code	K	an..3	ZZZ – individual agreement
PIA+1+4711:BP'				
PIA+1+38:GD:BAM:ZZZ'				

IMD	Frequency: 99999			K
Segment	Application, codes permitted			
7077	Product / service description, type, coded	M	an..3	A – free format- long text B – code and text C – code E – free format – short text F – free format
7081	Product / service description, coded	K	an..3	
C273	Product / service description	K		
7009	Product / service description, identification	K	an..17	DU – delivery unit (EAN-Code) IN – invoicing unit (EAN-Code) ORU – order unit (EAN-Code) SG – range unit (mixed range) SU – smallest unit (EAN-Code) ZZZ – kind of sales packaging CU – consumption unit BRN – brand name BRN – U – sub brand DSC – sales program code and description U01 – material code and description TPE – series code and description 98 – clothing size NT2 – type of sales packaging, NT3 – marking “ready to send”, NT4 – gender, NT5 – age rating, NT6 – recommended minimum age, NT7 – recommended maximum age, NS1 – number of players min., NS2 – number of players max., NS3 – playing time, NS5 – minimum weight child (in KG), NS6 – maximum weight child (in KG), NS7 – scale, NS8 – Content / number of parts

		<p>NS9 – Unit to content / number of parts CL – color, NR1 – license, NR2 – range description, NR3 – trademark / copyright, NR4 – collection name, NQ1 – DVD regional code, NQ2 – editor / publisher, NQ3 – country of origin, NQ4 – marking ICTI, NE1 – battery necessary, NE2 – quantity of batteries included, NE3 – quantity of batteries needed, NE4 – battery format / code, NE5 – battery weight, NE6 – battery rechargeable, NE7 – WEEE share in grams, NE8 – electric waste (J/N), NE9 - battery description, NF1 – battery description2, NF2 – battery format/code2, NF3 – battery weight2, NF4 –battery rechargeable2, NF5 – battery description3, NF6 – battery format/code3, NF7 – battery weight3, NF8 – battery rechargeable3, NF9 – battery included, NJ1 – unit for battery weight 1-3, NJ2 – batteries exchangeable, NW1 – WEEE dangerous goods, NW2 – WEEE electrical device, NW3 – WEEE device code, country code, NW4 – WEEE country code, NW5 – WEEE device category, NW6 – WEEE type of category and description NG1 – dangerous goods code, NG2 – VOC, VOC (mg)/VOC (%), NG3 – Eco label, NG4 – CE – marking and regulation NG8 – CE – guideline NG5 – TÜV –valid until and test center NG6 – GS valid until and test center NG7 – MHD marking, NH1 – warranty, NH2 – Green Dot mark, NH3 – magnets which could be swallowed, NH4 – safety information, NH5 – warning NH6 – description of function, NH7 – B2C text (for final customer) NH8 – sales text, NH9 – check text, TE1 – textile identification,</p>
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		<p>TE2 – care labelling NP2 – design, NP3 – ABC-marking, NP5 – temperature marking, NP6 – no label print, NP7 – prizes / award, und date award, NP8 – items in online portals, NP9 – link to the product, SEA – season, FBS – language flag for all texts, FBT – marking “saleable”, FBR – language versions of service manuals, FBQ – language versions warnings, FBY – item description of the trader, OWB – own brand, PRB – price fixing, AW1 – award1, AW2 – award2, AW3 – award3, SPG – bulky goods (J/N), SOA - assortment article (J/N), ONL – online description NA6 – recommended minimum age unit NA7 – recommended maximum age unit EN2 – power efficiency classification: power efficiency category VKF – saleable for LBL – label VSD – distribution by (shipping company name) FBP – languages at the packaging BUD – article data description for „BuschData“ format (max. 29 letters) FNL – function light (J/N)) FNS – function sound (J/N) FNM – function music (J/N) EUL – Euro-standard holes (J/N) SSS – product is price-marked (J/N) LEG – legal line NBC – article description B2C NW7– WEEE registration number GRS – GRS number NT8 – age rating unit EN3 – power efficiency classification existing (J/N) MCO – b2c brand GGA – GGVS article (dangerous goods J/N) EAN – components for display article CLP – article CLP relevant (J/N) SIG – signal word NI1 – danger warnings WUT – heat exchanger (J/N) KG1 – small device < 50cm (J/N) KG2 – small device < 50cm incl. lamp (e.g.. LED) (J/N) KG3 – small device < 50cm incl. gas discharge lamp (J/N)</p>
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			<p>GG1 – big device > 50cm (J/N) GG2 – big device > 50cm incl. lamp (e.g. LED) (J/N) GG3 – big device > 50cm incl. gas discharge lamp (J/N) LEU – fluorescent lamp (J/N) LED – LED-lamp (J/N) BMO – screens and monitors > 100cm2 (J/N) IT1 – IT device < 50m (J/N) PV1 – photovoltaics < 50cm (J/N) PV2 – photovoltaics > 50cm (J/N) WHW – warning note available (J/N) AFN – age rating required (J/N) GPN – base price required (J/N) XB1 – name of the image files: unpacked product XB3 – name of the image files: perspective packaging / 3D XB4 – name of the image files: front side of packaging / planogram view / 2D XB5 – name of the image files: product and packaging on a picture XB6 – name of the image files: display image XB7 – name of the image files: product with person / child XB8 – name of the image files: product with environment (without person / child) XB9 – name of the image files: back side of packaging (2D or 3D) XC1 – name of the image files: 360° image of the article XBS – name of the image files: other images, that do not fit the previous image types XM1 – name of the media file: company logo XM2 – name of the media file: brand logo XM3 – name of the media file: license logo XMV – name of the media files: video XMA – name of the media files: audio XP1 – name of the pdf file: product specification sheet XP2 – name of the pdf file: instruction manual XP3 – name of the pdf file: material safety data sheet USK – USK FSK – FSK BGR – Ball size in inches FGR – Bicycle size in inches WZL – Rolling Bearings (Ball Bearings) RTR – Ready to run FQ1 – Frequency incl. unit FQ2 – Number of channels KMH – Speed in km/h SLM – Track length in meters RWM – Range in meters SWM – Spraying distance (up to) in meters BN1 – Number of pages BN2 – Cover</p>
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				ANT – Antolin UNN – UN number (substance number) SEO – SEO / tags BP1 – Bullet point 1 BP2 – Bullet point 2 BP3 – Bullet point 3 BP4 – Bullet point 4 BP5 – Bullet point 5 BP6 – Bullet point 6 BP7 – Bullet point 7 BP8 – Bullet point 8 SPR – track EPO – epoch VB1 – description of the model
1131	Code list, qualifier	K	an..3	9 – EAN (International Article Numbering Association) 90 – assigned by the producer NTG – assigned by NTG
3055	Responsible agency for the code list, coded	K	an..35	
7008	Product / service description	K	an..35	e.g. item description as free text (IMD+F)
7008	Product / service description	K	an..35	
3453	Product / service description	K	an..3	Text language
IMD+F++::,test item' IMD+B+DSC+1157::91:Aclimat general program' IMD+C+CL+2::NTG:black:DE' ← item code and item color (with language indicators) IMD+C+OWB+::NTG' own brand IMD+C+AW1+::NTG:Stiftung Warentest 08/2013' Auszeichnung1				

MEA	Frequency: 99999			K
Segment		Application, codes permitted		
6311	Measurement, purpose, qualifier	M	an..3	PD – product
C502		M		
6313	Product / service description, identification, dimension measured, code	K	an..3	HT – height indication (packed) WD – widths (packed) LN – length (packed) AAB – piece weight (packed), AAX – piece volume (packed), AAA – piece weight (unpacked), LM – piece length (unpacked), WM – piece width (unpacked), HM – piece height (unpacked), AA1 – tare weight glass, AA2 – tare weight tin plate, AA3 – tare weight aluminum / other metals AA4 – tare weight natural materials, AA5 – tare weight plastic, AA6 – tare weight paper, AA7 – tare weight carton compounds, AA8 – tare weight other compounds, AA9 – packaging weight composite cartons (in KG) UHT – height (outer carton)

				UWD – width (outer carton) ULN – length (outer carton) AAU – weight (outer carton) AAY – volume (outer carton) PLN – palette measurement length PWD – palette measurement width PHT – palette measurement height TRL – carrying capacity TRE – Unit to capacity max. DIA – diameter (in mm) ABL – construction measurement length ABW – construction measurement width ABH – construction measurement height ABU – construction measurement unit PRL – presentation measurement length PRW – presentation measurement width PRH – presentation measurement height PRU – presentation measurement unit
6321	Significance of the measurements, code	K	an..3	
6155	Non-discrete measurement, code	K	an..17	
6154	Non-discrete measurement	K	an..70	
C174		K		
6411	Measuring unit, code	K	an..3	see codelist
MEA+PD+HT+MMT:600' MEA+PD+LN+MMT:300' MEA+PD+WD+MMT:200'				

QTY	Frequency: 10			M
Segment	Application, codes permitted			
C186	Quantity indications	M		
6063	Quantity, qualifier	M	an..3	53 – smallest packaging unit EH, minimum order quantity 97 – minimum stock, 52 – contents of package, 164 – reference value, 59 – quantity VE in trading unit, smallest packaging unit GH, 3 – Quantity of components, 5 – scale quantity 201 – quantity on pallet 202 – quantity on C20 203 – quantity on C40 204 – quantity on CHI 205 – quantity on outer carton 206 – minimum order quantity 207 - smallest packaging unit GH 208 – quantity per pallet layer 209 – number of quantity packages 210 – pieces in transport carton 211 – quantity in truck

				212 – sorted article (number of variations) 215 – base price amount
6060	Quantity	M	n..15	Quantity
6411	Measuring unit, qualifier	M	an..3	PCE – piece
QTY+59:6:PCE'				
QTY+53:6:PCE'				

DTM	Frequency: 5			M
Segment		Application, codes permitted		
C507	Date / time / time period	M		
2005	Date/ time / time period, qualifier, Qualifier	M	an..3	44 – Starting date of availability (available from) 362 – Availability sending date (available up to) AW1 – date award1/award1 AW2 – date award2/award2 AW3 – date award3/award3 NG6 - GS valid until NG5 - TÜV valid until 48 – delivery time (in days) DL1 – average delivery time (days) TUV – date for TÜV check-up STR - sales date from B2C (Street Date) DSP – advertisement date from B2C SAC - sales date from SAB – sales date from B2B PF1 – fixed price period valid from PF2 – fixed price period valid until 334 - last modified date XM – media files valid until 302 – expected date of release
2380	Date / time / time period	M	an..35	Date
2379	Date / time / time period, format qualifier	M	an..3	102 – Date format (YYYYMMDD) 804 – amount of days
DTM+44:20130128:102'				
DTM+AW1:20130801:102'				
DTM+804:15:804' --> delivery time: 15 days				

CCI	Frequency: 99999			K
Segment		Application, codes permitted		
7059	Measuring, purpose, qualifier	K	an..3	
C502		K		
6313	Product / service description, identification, dimension measured, code	K	an..3	
6321	Significance of the measurement indication, code	K	an..3	
6155	Non-discrete measurement, code	K	an..17	
6154	Non-discrete measurement	K	an..70	
C240		K		
7037	Feature, code	M	an..3	MATERIAL

1131	Code list, code	K	an..17	
3055	Responsible agency for the code list, code	K	an..3	246 – GS1 Germany
7036	Feature	K	an..35	
7036	Feature	K	an..35	
4051	Relevance of the feature, code	K	an..3	
CCI+11++ZZZ:91:FABRIC' ← product feature for fabric				

CAV	Frequency: 99999			K
Segment		Application, codes permitted		
C889		K	an..3	
7111	Feature value, code	K		Textile marketing code
1131	Code list, code	K	an..3	
3055	Responsible agency for the code list, code	K	an..3	
7110	Feature value	K	an..17	Material according to the textile marketing code
7110	Feature value	K	an..70	
CAV+:::WOOL				

MEA	Frequency: 99999			K
Segment		Application, codes permitted		
6311	Measuring, purpose, qualifier	M	an..3	SV – specification value
C502		M		
6313	Product / service description, identification, measured dimension, code	K	an..3	
6321	Significance of the measurement, code	K	an..3	
6155	Non-discrete measure, code	K	an..17	
6154	Non-discrete measure	K	an..70	
C174		K		
6411	Measuring unit, code	K	an..3	P1 – procent; KGM (note codelist)
6314	Measured value	K	n..18	
6162	Boundary, below	K	n..18	
6152	Boundary, above	K	n..18	
6432	Significate positions	K	n..18	
MEA+SV++P1:15'				

PRI	Frequency: 99			K
Segment		Application, codes permitted		
C509	Price information	K		
5125	Price, qualifier	M	an..3	AAA – net price per sales unit AAB – gross price per sales unit AAG – predetermined price AAH – scale price AAI – non-binding scale sales price

				FC – charged freight costs AAE – MSRP (= manufacturer’s suggested retail price) AAJ – MSRP Austria (AT) AAK – MSRP Switzerland (CH) DRP – dropshipment price
5118	Price	K	n..35	Price indication
5375	Type of price, coded	K		
5387	Type of price, qualifier	K		GH – whole sale EH - retail
5284	Price base-quantity	K	n..9	Price base quantity
6411	Measuring unit, qualifier	K	an.3	PCE – piece
PRI+AAA:99.99:::1:PCE'				
PRI+AAB:199.99:::1:PCE'				

RNG	Frequency: 1			K
Segment	Application, codes permitted			
6167	Value range, qualifier	M	an..3	1 – discount range 2 – surcharge range
C280				
6411	Measuring unit, code	M	an..3	PCE – piece PR – pair
6162	Lower range limit	K	an..35	
6152	Upper range limit	K		
RNG+1+PCE::50'				

DTM	Frequency: 2			K
Segment	Application, codes permitted			
C507	Date/ time / time period	M		
2005	Date / time / time period, qualifier	M	an..3	194 – valid from 206 – valid until
2380	Date / time / time period	M	an..35	Date
2379	Date / time / time period, format qualifier	M	an..3	102 – date format (YYYYMMDD)
DTM+194:20130128:102'				

ALC	Frequency: 9999			K
Segment	Application, codes permitted			
5463	Surcharge / discount, qualifier	M	an..3	A – discount C – surcharge
C552	Surcharge / discount information	K		
1230	Surcharge or discount	K		
4471		K		
1227	Calculation sequence indicator, coded	K	an..3	1 – first step of the calculation

C214	Identification of special services and performances	K		
7161	Special services / performances, coded C an..3 C an..3	K		DI – Discount VAB – volume discount (e.g. effective starting from 50 pieces)
1131	Code list, qualifier	K	an..3	
3055	Responsible agency for the code list, coded	K	an..3	
7160	Special serviced / performances	K	an..35	Special services
ALC+A+++1+DI:::Text'				

PCD	Frequency: 1			K
Segment	Application, codes permitted			
C501	Per cent values	M		
5245	Percentage, qualifier	M	an..3	1 – discount
5482	percentage	K	an..35	Percentage of the surcharge / discount
PCD+1:50'				

PAC	Frequency: 99			K
Segment	Application, codes permitted			
7224	Package quantity	K		
C531		M		
7075	Packaging layer, code	K	an..3	
7233	Packaging related information, code	K	an..3	
7073	Packaging conditions, code	K	an..3	
C202				
7065	Type of packaging, code	K	an.17	PCE – piece AE – spray can BME – blister pack (GS1-Code) BS – bottle, unprotected, balloon-shaped CBL – bottle-shaped container (code GS1) CMS – folding shell (code GS1) X9 – pallet 100 x 110 cm (code GS1) 08 – disposable pallet (code GS1) 09 – reusable pallet (Code GS1) 200 – pallet ISO 0 - 1/2 EURO pallet (Code GS1) 201 – pallet ISO 1 - 1/1 EURO pallet (Code GS1) 202 – pallet ISO 2 (code GS1) 203 – 1/4 EURO pallet (code GS1) 204 – 1/8 EURO pallet (code GS1) 205 – plastic pallet ISO 1 (code GS1) 206 – plastic pallet ISO 2 (code GS1) 210 – wholesaler pallet (code GS1) 211 – pallet 80 x 100 cm (code GS1) 212 – pallet 60 x 100 cm (code GS1)
PAC+++PCE'				

UNT		Frequency: 1			M
Segment		Application, codes permitted			
0074	Quantity of segment in a message	M	n..6	Total quantity of segments in a message	
0062	Message reference number	M	an..14	Repeat of the reference number from the UNH segment	
UNT+17+012345'					

UNZ		Frequency: 1			M
Segment		Application, codes permitted			
0036	Data exchange counter	M	n..6	Number of messages or message groups in the transfer file	
0020	Data exchange reference	M	an..14	Identical with DE 0020 in the UNB segment	
UNZ+1+00012'					

4. Codelists

1.1. Group of goods according to Bamberg Index

The goods group numbers correspond to the classification for toys according to the „Bamberg Index“. In brackets, you will additionally find the article groups corresponding to the Standard Goods Classification of the GS 1 Germany.

Sector of goods 1: model railway – tram – motorways – car models H0, N, Z

- | | | |
|----|---|--|
| 10 | Model railway/techn. acc. I u. 0(4510) | Article with technical functions for track I, O, II m LGB) such as basic packagings, locomotives, wagons, contact wires, tracks, signals, turntables, crossings, ready-for-operation units, spare parts, writings et cetera. |
| 11 | Model railway/ techn. acc.H0(4511) | All articles with technical functions for track H0, as indicated at 10, including trams |
| 12 | Model railway /techn. acc. N(4512) | All articles with technical functions for track N, as indicated at 10, including trams |
| 13 | Model railway / techn. acc. Z, TT(4513) | All articles with technical functions for tracks Z and TT as indicated at 10, including trams and narrow-gauge railways |
| 14 | Field equipment I, O, H0(4514) | Entire accessories of track H0 up to LBG, such as e.g. railway buildings, houses, figures, plastic area models, tunnels, cranes, mountain railways, lamps, driveways, bridges et cetera – articles of goods group 16 are excluded |
| 15 | Field equipment TT, N, Z(4515) | Entire accessories for track TT, N, Z, including narrow-gauge, as indicated at point 14 – articles of goods group 16 excluded |
| 16 | Accessories for all tracks(4516) | All field construction materials for all tracks, for model railways as well as for car racing tracks, such as ground mats, tracking powder, moss, cork, wall plates as well as technical accessories such as transformers, hand controllers, control panels, remote control units, relays, switches, distributors, rectifiers, cables, plugs, light bulbs and holders, nails, screws, oil, cleaning agents and non-track-oriented writings |
| 17 | motorways(4517) | All packages, individual parts and special car racing track accessories |
| 18 | Miniature vehicles H0(4520) | Model cars e.g. by WIKING, HERPA, BUSCH et cetera such as cars, trucks, busses, motorcycles, special vehicles and accessories |
| 19 | Miniature vehicles N u. Z(4520) | Model cars e.g. by WIKING, HERPA, BUSCH et cetera such as cars, trucks, busses, motorcycles, special vehicles and accessories |

Sector of goods 2: model-making, hobbies and handicrafts, art supplies, DIY (do-it-yourself) articles, adhesives

- | | | |
|----|--|--|
| 20 | Functional model building(4630/4631/4632/4638) | Air plane (4630), ship (4631) and vehicle model construction (4632) including remote controls and remote control accessories (4638) |
| 21 | Model building accessories (4639) | All accessories for model building such as e.g. fittings, materials, drive units, motor accessories, accumulators, measuring units and literature |
| 22 | Standing model kits (4637) | All kinds of kits such as e.g. REVELL et cetera made of plastic, wood and metal, e.g. for planes, helicopters, air space vehicles, ship models, two-wheelers, cars, figures as well as ground dioramas and accessories |
| 23 | RC-ready-made models(4524) | Cars, accessories, technical writings et cetera |
| 24 | Painting and art supplies (5510 ...) | Paint boxes, art supplies, colors, varnishes, stains, spray cans, thinner, paint brushes, painting carton and canvas, frames, tools et cetera, see also 65 |
| 25 | Handicraft and hobby kits (464 ...) | Complete handicraft kits containing different materials- but no model construction kits |

- 26 Handicraft materials (464 ...) e.g. enameling and galvanization materials with accessories, beads packages and loose beads, handicraft and scroll saw designs, loose handicraft materials and ready-made accessories
- 27 Literature for hobbies and handicraft work (5604) Attention! Reduced VAT 7 %)
- 28 free
- 29 DIY/hobby tools (among others 6179) Work benches, machines, small hardware, grinding and drilling materials, tool and scroll saw sets, individual tools, adhesives, et cetera

Sector of goods 3: miniatures with high model consistency made of metal and plastic. Mechanical toys with and without driving unit, clockwork and battery paths, construction kits, telephones, microscopes, steam engines and cinemas

- 30 Civilian miniatures (4520) Model cars with high model consistency made of plastic and metal, e.g. SIKU, MATCHBOX et cetera: cars, motorcycles, bikes, commercial vehicles, special vehicles, railways and trams if they do not belong to the model railway, all parts without driving unit.
- 31 free
- 32 Military / civilian miniatures (4522) Military and civilian miniatures with high model consistency of the land, air and sea transport without driving unit, such as e.g. military vehicles, tanks, cannons, guns, military figures and dioramas, military and civilian planes, helicopters, military and civilian ships, port facilities, aerospace vehicles and devices and figures
- 33 Mechanical toys 1 (4523) With or without driving unit, wind-up toys, with battery operation or with steering, e.g. car, jeep, police cars, racing cars, oldtimers, motor cycle and bike models, trucks, car trucks, crane and tow cars, container trucks, cooling and tank trucks, post, camping, fire brigade cars, busses, excavators, cranes, construction machines, agricultural vehicles, et cetera as well as accessories for mechanical cars such as traffic lights, traffic signs et cetera
- 34 free
- 35 Mechanical toys 2 (4527) Military vehicles of air, sea and space transport with and without driving unit, such as military cars and trucks, tanks, cannons, rockets, planes, helicopters, aerospace vehicles, ships, airport and port facilities as well as corresponding buildings et cetera
- 36 Mechanical toys 3 (4529) Parking garages, petrol stations, railways with clockwork or electric driving unit, e.g. by LEGO, PLAYMOBIL as well as play motorways, e.g. DARDA et cetera
- 37 Construction and experimental kits (4530) Construction kits and ready-made models, optical and acoustical, including learning and experimental kits by BUSCH, KOSMOS et cetera, as well as slide projectors, cinemas, functioning telephones, walkie-talkies, microscopes, steam engines plus accessories
- 38 Construction kits (4533) Metal construction kits, plastic construction kits
- 39 Other mechanical toys Particularly batteries (3821) belong in this category as well as all types of mechanical toys with and without driving unit which do not belong to the groups 33-36, such as play robots, mechanical figures and animals made of metal, et cetera

Sector of goods 4: baby and toddler toys, set toys, toys made of wood and plastic, doll houses and dollhouses including accessories, child's household articles, children's bedroom sets, black boards, punch puppets and marionettes

- 40 Baby and toddler toys (4540) e.g. rattles, teething rings, hand rims, ringing toys, squeaking animals, vinyl figures, baby balls, bathtub toys without driving unit, animals and figures with music box
- 41 Toddler toys (4541) Building and construction articles for toddlers, e.g. construction bags, construction kits made of wood or plastic, stickle bricks, e.g. FABULAND and DUPLO et cetera, pyramids, stickle games, cubes, Fröbel animals, farming villages, marble runs, hammer and drilling play kits with wooden tools and plastic tools, construction kits such as MATADOR et cetera

42Rolling toys (4542)	Made of wood and plastic for toddlers, such as cars, excavators, cranes, railways, trundle trucks, pull-along figures et cetera
43 Set toys(4543, 4544)	Farms, animals and menageries, play figures and accessories such as PLAYMOBIL et cetera, castles, wild west figures, soldiers, knights, forts et cetera
44Free	
45Play shops, blackboards, punch puppets (4545)	Including accessories such as cash registers, scales, play money, punch puppet and marionette theater with figures, finger puppets, standing blackboards and wall blackboards
46Doll houses and furniture (4546)	Including accessories such as doll house lights et cetera, accessories for dress-up dolls see 57
47Kitchens and household devices (4548)	Standing kitchens, ovens, kitchen machines, pots, pans, cutlery, baking sets, services made of plastic and porcelain, sewing and washing machines, iron and ironing board, vacuum cleaners, brooms, cleaning sets, bath tubs et cetera
48Free	
49Children's bedroom sets (49 ...)	Tables, chairs, benches, chests, desks, hangers, wardrobes, wall decoration, jumping jacks, measuring bars, bedside rugs, wall clocks and calendars, kindergarten furniture et cetera

Section of goods 5: dolls and plush toys

50Baby dolls(4550)	Soft baby dolls, vinyl baby dolls, functional baby dolls and accessories
51Standing dolls(4551)	Vinyl dolls, character dolls, singing and speaking dolls, walking dolls, dolls in traditional costumes and bendable dolls. Dress-up dolls et cetera see 57
52Baby clothes and baby linen(4553)	Including baby shoes
53Standing dolls clothing(4554)	Including linen, shoes, tights, outer ware, et cetera
54Doll carriages and accessories(4556)	
55Doll furniture and accessories(4555)	Including carrycots, beds, cradles, chairs, playpens, doctor's sets, dolls commodities
56Cosmetic articles for children(16 ..., 17 ..., 18)	
57Dress-up dolls and accessories(4557)	KARINA, BARBIE, et cetera including clothing, accessories, houses, vehicles and accessories such as action figures and accessories (individual furniture / sets 4547)
58Plush animals and figures(4558)	Including riding, sitting and driving animals, broomstick horses and rocking horses made of plush, wood et cetera
59Fur, leather and cloth animals(4559)	Figures and animals made of special materials

Sector of goods 6: parlor games, electric and electronic games, school supplies, teenage magazines, books, music toys, record players, tape recorders, audio and video tapes

60Parlor games for children(4560)	Game collections, puzzles for children up to 500 pieces, domino and lotto games, action and skill-based games without electrics or electronics, learning games, educational materials, work programs for kindergartens and schools
61Games for adults(4560)	Such as chess, puzzles starting from 500 pieces, roulette and games of chance, soccer games and game accessories, without electronics
62Quartets and card games(4562)	
63Occupational games(4561)	Mosaic, hammer, stacking and puzzle games, children's post office, print shops, magicians sets, modeling clay and model animal games, kaleidoscopes, embroidering, knitting, sewing and weaving games, adhesive games et cetera

64 Electronic games(457 ...)	Chess (4572) and home computers (5912), tele, video and action games (4570), game soft ware – CD-ROM (5987), LCD games (4575), pocket calculators (5821) et cetera
65 Educational material - stationary	Felt pens- (5411) and pencils (5422), wax crayons (555 ...), paint boxes (5510, 5512), pencil cases (548 ...), school satchels (3436, 3437) and „Schultüten“(5487), slate tablets, counting machines, general stationary et cetera
66 Picture books and comics(5606)	This group of goods contains articles with 7 % VAT, i.e. teenage magazines, such as picture, song and drawing books up to 6 years, comics and calendars
67 Books for juveniles and adults(560 ...)	Books starting from 6 years – 7% VAT
68 Music toys(47 ...)	Musical instrument, electronic organ (4710), music spinning tops and musical boxes (4568) et cetera
69 Audio and video tapes(3 ...)	Including record player, tape recorder (3730), radios (3732) and video recorders (371...) as well as records and films (MCs 3790, CDs 3791, Videos 3794, DVDs 3795)

Section of goods 7: children’s vehicles, summer and bathing items, sports and camping articles

70 Children’s vehicles, bikes(4580)	Including scooters, tricycles, pedal cars, go-carts and vehicle accessories
71 Sand and garden toys(4581)	Sand toy sets, garden tools, sandboxes, garden gnomes, swing scaffold and accessories
72 Flying and water toys(4582)	Tossing, blowing, shooting games, kites, other playground articles and mechanic water toys et cetera.
73 Sports and gymnastics articles(4 ...)	Gymnastics and workout (4430), ball games, skateboards and scooters, roller skates (4595), balls (4589) et cetera
74 Sports and open air games (44 ...)	Beach and lawn games, badminton (4412), tennis (4410) and table tennis (4413, 4414), squash (4411), archery (4498) et cetera
75 Sports clothing (36 ...)	Including sports shoes and accessories
76 free	
77 Water sports / bathing items(4 ...)	Inflatable items (4586), boats and accessories (4450), diving, bathing items, paddling pool (4600), water balls (4586), swimming rings et cetera
78 Camping / travelling items (4 ...)	Including children’s umbrellas (3485), tents (4620), air mattresses (4622), sleeping bags (4624), hammocks(4624), fishing gear (446...), backpacks (3442, 3444), hiking equipment (4493) et cetera
79 Winter sports articles (4 ...)	Including winter sports clothing, shoes and accessories, sleighs, ice skates, skis, ice hockey and accessories.

Sector of goods 8: seasonal articles carnival, easter, advent, Christmas et cetera, fireworks, party birthday articles, gift and tombola articles, children’s jewelry, piggy banks, Indian wigwams, sweets et cetera

80 Pistols, cowboys, American Indians (4590)	Pistols and guns, Indian wigwams, children’s tents and houses, children’s costumes as cowboys, Indians, knights, soldiers et cetera, cowboy hats for children and adults as well as accessories such as ammunition, colt, belt, police sets, conductor sets, sabre, swords, noise instruments et cetera
81 Carnival costumes, fashion (4590)	Children’s costumes, costumes for women and for men, t-shirts, wigs, masks, head masks and headgear for children and adults
82 Carnival accessories (4590)	Such as hands, ribbons, suspenders, tights, flower decoration, make-up, streamers, decoration articles et cetera
83 Birthday/party articles (4591, 4599)	Illumination and decoration articles, lampions and garlands, crepe paper, torches, fairy lights, party dishes, invitation cards, birthday rings, decoration ribbons, wrapping paper et cetera
84 New year’s eve articles (4592)	Fireworks, joke articles, Christmas cracker, lead pouring et cetera

85Easter/Christmas articles (4593, 4594)	Easter grass, baskets, decoration, advent calendars, Christmas plates, Santa Claus costumes, Christmas cribs and figures, Christmas tree, Christmas tree stand, Christmas tree decorations et cetera
86Raffle products et cetera	Sweets, piggy banks, kid's jewelry, air balloons, bending figures, smurfs, mobile animals, key rings, adhesive pictures, kids jewelry, kids watches and wallets, pinwheels, soap bubbles games, kids sunglasses et cetera
87Boutique / gift articles	Candles, wall pictures, posters, banners, carved figures, miniature cases and miniatures, diverse gift articles
88free	
89Bags, suitcases, baskets (34..)	For children and adults

Sector of goods 9: at free disposal

1.2. CPC Brick

Goods group	Description	Goods sub-group/ Brick Code	Description
86010100	Board games / card games / puzzles	10005134	Board games (electric)
86010100	Board games / card games / puzzles	10005133	Board games (non-electric)
86010100	Board games / card games / puzzles	10005135	Board games / card games/ puzzles – spare parts/accessories
86010100	Board games / card games / puzzles	1000 5137	Board games / card games / puzzles / puzzle sets
86010100	Board games / card games / puzzles	1000 5136	Board games / card games / puzzles - others
86010100	Board games / card games / puzzles	10005139	Card games (electric)
86010100	Board games / card games / puzzles	10005138	Card games (non-electric)
86010100	Board games / card games / puzzles	10005141	Puzzles (electric)
86010100	Board games / card games / puzzles	10005140	Puzzles (non-electric)
86010100	Board games / card games / puzzles	10005443	Joke articles
86010200	Dolls / marionettes / cuddly toys	10005145	Marionettes / hand puppets
86010200	Dolls / marionettes/ cuddly toys	10005144	Dolls / marionettes / cuddly animals - others

86010200Dolls / marionettes / cuddly toys	10005143Dolls / cuddly animals (electric)
86010200Dolls / marionettes / cuddly toys	10005142Dolls / cuddly toys (non-electric)
86010300Dolls / marionettes / accessories	10005440 Hair style dolls (electric)
86010300Dolls / marionettes / cuddly toys - accessories	10005439Hair style dolls (non-electric)
86010300Dolls / marionettes/ cuddly toys – accessories	10005151Dolls / marionettes / cuddly toy accessories – sets
86010300Dolls / marionettes / cuddly toys - accessories	10005150Dolls / marionettes / cuddly toys accessoreis – others
86010300Dolls /marionettes / cuddly toys accessories	10005147Doll houses / equipment
86010300Dolls / marionettes / cuddly toys accessories	10005148Doll clothing
86010300Dolls / marionettes / cuddly toys - accessories	10005149Doll furniture
86010300Dolls / marionettes /cuddly toys - accessories	10005152Doll theater
86010300Dolls /marionettes / cuddly toys - accessories	10005146Beauty /cosmetical articles for dolls
86010400Learning / developing toys	10005155Bath tub toys
86010400Learning / developing toys	10005167Toy blocks (electric)
86010400learning / developing toys	10005166Toy blocks (non-electric)
86010400Learning- / developing toys	10005157Communication toys (electric)
86010400Learning / developing toys	10005156Communication toys (non-electric)
86010400Learning / developing toys	10005165Spinning tops / jojos
86010400Learning / developing toys	10005160Learning / developing toys - sets
86010400Learning / developing toys	10005159Learning / developing toys - others
86010400Learning / developing toys	10005169Model construction (electric)
86010400Learning / developing toys	10005168 Model construction (non-electric)
86010400Learning / developing toys	10005171Optical toys (electric)

86010400Learning / developing toys	10005170Optical toys (non-electric)
86010400Learning / developing toys	10005154Educational baby / children's toys (electric)
86010400Learning / developing toys	10005153Educational baby / children's toys (non-electric)
86010400Learning / developing toys	10005162Push / pull-along toys (electric)
86010400Learning / developing toys	10005161Push / pull-along toys (non-electric)
86010400Learning / developing toys	10005158Toy computer
86010400Learning / developing toys	10005712Toy computer accessories
86010400Learning / developing toys	10005442Toy drawing tables / accessories
86010400Learning / developing toys	10005164Scientific toys (electric)
86010400Learning / developing toys	10005163Scientific toys (non-electric)
86010500Costumes/costume accessories	10005172Costumes
86010500Costumes / costume accessories	10005176Costumes (electric) - accessories
86010500Costumes / costume accessories	10005175Costumes (non-electric) - accessories
86010500Costumes /costume accessories	10005174Costumes / costume accessories - sets
86010500Costumes / costume accessories	10005173Costumes / costume accessories - others
86010600Music toys	10005179Music toys – others
86010600Music toys	10005178Music toys (electric)
86010600Music toys	10005177Music toys (non-electric)
86010700Toys / playing equipments for garden and playground	10005182Playing equipments for garden and playground
86010700Toys /playing equipments for garden and playground	10005180Toys / playing equipment for garden and playground – others
86010700Toys / playing equipments for garden and playground	10005181Toys for garden and playground
86010800Table games	10005185Table games – others
86010800Table games	10005184Table games (electric)
86010800Table games	10005183Table games (non-electric)
86010900Toys / game sets	10005186Toys / game sets
86011000Children's vehicles	10005189Children's vehicles - others
86011000Children's vehicles	10005441Children's vehicles - accessories

86011000Children's vehicles	10005188Children's vehicles (electric)
86011000Children's vehicles	10005187Children's vehicles (non-electric)
86011100toy vehicles	10005192Car / model railway sets – spare parts /accessories
86011100toy vehicles	10005191Car / model railway sets (electric)
86011100toy vehicles	10005190Car / model railway sets (non-electric)
86011100Toy vehicles	10005196Toy vehicles – sets
86011100Toy vehicles	10005195Toy vehicles – others
86011100Toy vehicles	10005194Toy vehicles /miniatures (electric)
86011100Toy vehicles	10005193Toy vehicles / miniatures (non-electric)
86011200Role play toys	10005684Role play toys – household / gardener / DIY toys
86011200Role play toys	10005685Role play toys – play shop / office / professions
86011200Role play toys	10005250Role play toys – kitchen toys

1.3. Seasonal indicators

Saisonkennzeichnungen in Abhängigkeit vom geplanten Verkaufszeitraum

Monats-Sortimente

Jahr		Monate	
1	3	0	1
1	3	0	2
1	3	0	3
1	3	0	4
1	3	0	5
1	3	0	6
1	3	0	7
1	3	0	8
1	3	0	9
1	3	1	0
1	3	1	1
1	3	1	2

Quartals-Sortimente

Jahr		Bezeichnung	Quartal
1	3	4	1
1	3	4	2
1	3	4	3
1	3	4	4

Halbjahres-Sortimente

Jahr		Bezeichnung	Halbjahr
1	3	2	1
1	3	2	2

Jahr		Monate	
1	4	0	1
1	4	0	2
1	4	0	3
1	4	0	4
1	4	0	5
1	4	0	6
1	4	0	7
1	4	0	8
1	4	0	9
1	4	1	0
1	4	1	1
1	4	1	2

Jahr		Bezeichnung	Quartal
1	4	4	1
1	4	4	2
1	4	4	3
1	4	4	4

Jahr		Bezeichnung	Halbjahr
1	4	2	1
1	4	2	2

NOS- und Mehrjahressortimente

9	9	9	0
9	9	9	1
9	9	9	2

Ganzjahresartikel
F/S Artikel
H/W Artikel

Das Standard-Saisonkennzeichen ist 4stellig. Damit können dargestellt werden:

- Jahr (2 Stellen) und Monat (2 Stellen) des ersten geplanten Verkaufsmonats
- Jahr (2 Stellen), Anzahl der geplanten Saisons (1 Stelle) und Nummer der Saison (1 Stelle)
- Durchlaufende oder NOS-Artikel mit folgender Darstellung 999X, wobei bedeutet X=0 ohne Saisonbezug, X=1 für Frühjahr/Sommer, X=2 für Herbst/Winter

1.4. Regional Code

DVD			
	Regional-Code:	Binär:	Region:
1	R1	1111 1110	USA, Kanada und US-Außenterritorien
2	R2	1111 1101	West- und Mitteleuropa (einschließlich französische Überseegebiete und Grönland), Südafrika, Ägypten und Naher Osten, Japan
3	R3	1111 1011	Südost-Asien, Südkorea, Hongkong, Indonesien, Philippinen, Taiwan
4	R4	1111 0111	Australien, Neuseeland, Mexiko, Zentralamerika, Südamerika
5	R5	1110 1111	Russland und andere Länder der ehemaligen UdSSR, Osteuropa, Indien und andere Länder Asiens, Afrika (außer Ägypten und Südafrika)
6	R6	1101 1111	Volksrepublik China
7	R7	1011 1111	Reserviert für zukünftige Nutzung, gelegentlich für Presse-Samples benutzt
8	R8	0111 1111	Internationales Territorium, zum Beispiel in Flugzeugen oder auf Schiffen

Quelle: <http://de.wikipedia.org/wiki/Regionalcode>

Blu-Ray			
	Regional-code:		
1	A/1	USA, Kanada und US-Außenterritorien	
2	B/2	West- und Mitteleuropa (einschließlich französische Überseegebiete und Grönland), Südafrika, Ägypten und Naher Osten, Japan	
3	C/3	Südost-Asien, Südkorea, Hongkong, Indonesien, Philippinen, Taiwan	

Quelle: <http://de.wikipedia.org/wiki/Regionalcode>

5. Modification history

Date	Modification
24.02.2014	PCD and RNG are no mandatory segments any more.
03.04.2014	Comment adjusted to the NAD-Segment, GLN of the date recipient adjusted, IMD adjusted: recommended minimum age (in years), recommended maximum age (in years), number of players min., number of players max., duration of game, number puzzle pieces, minimum weight child (in KG), maximum weight child (in KG)
30.10.2014	Examples from QTY, PGI, BGM et cetera adjusted to description codes in the MEA segment (commentary added on 30th December 2014)
16.03.2015	Further qualifiers added in the following segments: IMD, DTM
19.03.2015	New: FTX segment on position level (with qualifier XB2 for image name) Deleted: qualifier XB2 for image name in the PIA segment Structure of the segments corrected
07.08.2015	New qualifier AA9 in segment IMD (for packaging weight composite cartons in KG)
24.08.2015	<p>New qualifier NE8 - electric waste (J(yes)/N(no)) in segment IMD New qualifier NE9 - battery description in segment IMD New qualifier NE10 - battery description2 in segment IMD New qualifier NE11 - battery format/code2 in segment IMD New qualifier NE12 - battery weight2 in segment IMD New qualifier SPG - bulky goods (J(yes)/N(no)) in segment IMD Description for qualifier PRB – fixed price (J(yes)/N(no)) in segment IMD adjusted</p> <p>Qualifier for CE marking and CE guideline improved NG4 – CE marking (J(yes)/N(no)) NG41 – CE guideline</p> <p>New qualifier 201 - quantity on pallet in segment QTY New qualifier 202 - quantity on C20 in segment QTY New qualifier 203 - quantity on C40 in segment QTY New qualifier 204 - quantity on CHI in segment QTY New qualifier 205 - quantity in outer carton in segment QTY</p>
15.09.2015	<p>New qualifier NG5 - date TÜV valid until in segment DTM New qualifier NG6 - date GS valid until in segment DTM New qualifier 48 - delivery time in days in segment DTM</p> <p>New qualifier 206 - minimum order quantity in segment QTY New qualifier 207 - smallest packaging unit GH in segment QTY New qualifier 208 - quantity per pallet layer in segment QTY New qualifier 209 - number of quantity packages in segment QTY New qualifier 210 - pieces in transport carton in segment QTY</p> <p>New qualifier SOA - assortment article (J(yes)/N(no)) in segment IMD New qualifier ONL - online description in segment IMD</p> <p>Textile marking code in segment CAV was added</p> <p>New qualifier SLE - GTIN for piece list header in segment PIA New qualifier UAE - GTIN for basic article in segment PIA</p>
29.09.2015	<p>Qualifier for CE guideline adjusted (from NG41 to NG8) in segment IMD Qualifier for battery description2 adjusted (from NE10 to NF1) in segment IMD Qualifier for battery format/code2 adjusted (from NE11 to NF2) in segment IMD</p>

	Qualifier for battery weight adjusted (from NE12 to NF3) in segment IMD
26.11.2015	New qualifiers for segment PRI were added: AAG - predetermined price AAH - scale price AAI - non-binding scale sales price
11.02.2016	New qualifiers for segment MEA were added: PLN – palette measurement length PWD – palette measurement width PHT – palette measurement height New qualifiers for segment IMD were added: NA6 – recommended minimum age unit NA7 – recommended maximum age unit EN1 – power efficiency classification: gadget category EN2 – power efficiency classification: power efficiency category VKF – saleable for LBL – label VSD – distribution by (shipping company name) New qualifier for segment DTM was added: DL1 – average delivery time (days) New qualifier for segment PRI was added: FC – charged freight costs
16.06.2016	New qualifier for segment IMD was added: FBP – languages at the packaging
14.11.2016	New qualifier for segment IMD was added: BUD – article data description for „BuschData“ format (max. 29 letters)
24.11.2016	New qualifier for segment IMD were added: NS9 – content: amount of pieces FNL – function light (J(yes)/N(no)) FNS – function sound (J(yes)/N(no)) FNM – function music (J(yes)/N(no)) New qualifier for segment MEA were added: TRL – carrying capacity (in kg) DIA – diameter (in mm)
03.01.2017	CAV-MEA segment: Description for MEA segments (after CAV) supplemented by missing subfields MEA:C174.6162 MEA:C174.6152 MEA:C174.6432 Field type changed to numeric for MEA:C174.6314
02.03.2017	New qualifier for segment PRI / field 5387 GH – whole sale EH – retail
04.10.2017	New qualifier for segment MEA / field 6313 ABL – construction measurement length ABW – construction measurement width ABH – construction measurement height ABU – construction measurement unit PRL – presentation measurement length

	<p>PRW – presentation measurement width PRH – presentation measurement height PRU – presentation measurement unit</p> <p>New qualifier for segment DTM / field 2005 TUV – date for TÜV check-up STR - sales date from B2C (Street Date) DSP – advertisement date from B2C SAC - sales date from SAB – sales date from B2B</p> <p>New qualifier for segment IMD / field 7009 EUL – Euro-standard holes (J/N) SSS – product is price-marked (J/N) LEG – legal line NBC – article description B2C NW7– WEEE registration number GRS – GRS number NT8 – age rating unit EN3 – power efficiency classification existing (J/N) MCO – Tags GGA – GGVS article (dangerous goods J/N)</p> <p>New qualifier for segment QTY / field 6063 212 – sorted article (number of variations) 213 – sales unit to VEDES company in pieces 214 – total quantity of the article on a pallet 215 – base price amount</p> <p>New qualifier for segment PIA / field 7143 TGE – GTIN outer carton (retail trade)</p> <p>Removed qualifier for segment IMD / 7009 NT1 – marking type of item NP1 – type of packaging NP4 – material requirements marking NS9 – content: amount of pieces EN1 – power efficiency classification: gadget category</p>
27.03.2018	<p>New qualifier for segment DTM / field 2005 at position level PF1 – Fixed price period valid from PF2 – Fixed price period valid until</p>
27.04.2018	<p>New qualifier for segment DTM / field 2005 at position level 334 – Last Modified Date</p>
06.06.2018	<p>New qualifier for segment IMD / field 7009 NF4 – battery rechargeable2 EAN – components for display article</p>
16.08.2018	<p>New qualifier for segment PRI / field 5387 AAE – MSRP (= manufacturer’s suggested retail price) AAJ – MSRP Austria (AT) AAK – MSRP Switzerland (CH)</p>

	<p>New qualifier for segment IMB / field 7009 NF5 – battery description3 NF6 – battery format/code3 NF7 – battery weight3 NF8 – battery rechargeable3</p> <p>Qualifier for field 6063 in segment QTY removed 213 – sales unit to VEDES company in pieces (Reason: Qualifier 213 was double to qualifier 207 (smallest packaging unit GH))</p>
03.01.2019	<p>IMD segment adjusted: information „in years“ was removed NT6 – recommended minimum age NT7 – recommended maximum age because there are separated qualifier for that information available</p>
15.01.2019	<p>Qualifier for field 6063 in segment QTY removed 214 – total quantity of the article on a pallet</p> <p>New qualifier for segment IMB / field 7009: CLP – article CLP relevant (J/N) SIG – signal word NI1 – danger warnings WUT – heat exchanger (J/N) KG1 – small device < 50cm (J/N) KG2 – small device < 50cm incl. lamp (e.g. LED) (J/N) KG3 – small device < 50cm incl. gas discharge lamp (J/N) GG1 – big device > 50cm (J/N) GG2 – big device > 50cm incl. lamp (e.g. LED) (J/N) GG3 – big device > 50cm incl. gas discharge lamp (J/N) LEU – fluorescent lamp (J/N) LED – LED-lamp (J/N) BMO – screens and monitors > 100cm2 (J/N) IT1 – IT device < 50m (J/N) PV1 – photovoltaics < 50cm (J/N) PV2 – photovoltaics > 50cm (J/N) WHW – warning note available (J/N) AFN – age rating required (J/N) GPN – base price required (J/N)</p>
11.03.2019	<p>Qualifier XB2 moved from segment FTX to segment IMD</p> <p>New qualifier for segment IMD / field 7009: NF9 – battery included (J/N)</p>
03.05.2019	<p>Qualifier in segment IMD for field 7009 adjusted: MCO – renamed from „keywords“ to „b2c brand“</p> <p>Qualifier in segment IMD for field 7009 removed: NS4 – quantity of puzzle parts</p> <p>Qualifier in segment MEA for field 6313 adjusted: TRL – renamed from „carrying capacity (in kg)“ to „carrying capacity“</p> <p>New qualifier in segment MEA for field 6313: TRE – Unit to capacity max.</p>

	<p>New qualifier in segment IMD for field 7009: NS8 – Content / number of parts NS9 – Unit to content / number of parts USK – USK FSK – FSK BGR – Ball size in inches FGR – Bicycle size in inches WZL – Rolling Bearings (Ball Bearings) RTR – Ready to run FQ1 – Frequency incl. unit FQ2 – Number of channels KMH – Speed in km/h SLM – Track length in meters RWM – Range in meters SWM – Spraying distance (up to) in meters BN1 – Number of pages BN2 – Cover ANT – Antolin UNN – UN number (substance number)</p>
22.07.2019	<p>New qualifier in segment PRI for field 5125: DRP – dropshipment price</p>
18.10.2019	<p>New qualifier in segment IMD for field 7009: XB1 – name of the image files: unpacked product XB3 – name of the image files: perspective packaging / 3D XB4 – name of the image files: front side of packaging / planogram view / 2D XB5 – name of the image files: product and packaging on a picture XB6 – name of the image files: display image XB7 – name of the image files: product with person / child XB8 – name of the image files: product with environment (without person / child) XB9 – name of the image files: back side of packaging (2D or 3D) XC1 – name of the image files: 360° image of the article XBS – name of the image files: other images, that do not fit the previous image types XM1 – name of the media file: company logo XM2 – name of the media file: brand logo XM3 – name of the media file: license logo XM4 – Link / URL media XMV – name of the media files: video XMA – name of the media files: audio XP1 – name of the pdf file: product specification sheet XP2 – name of the pdf file: instruction manual XP3 – name of the pdf file: material safety data sheet SEO – SEO / tags</p> <p>Qualifier in segment IMD for field 7009 removed: XB2 – name of the image file</p>
07.02.2020	<p>Correction: CPC-Code to GPC-Code</p>
06.05.2020	<p>New qualifier in segment IMD for field 7009: BP1 – Bullet point 1 BP2 – Bullet point 2 BP3 – Bullet point 3 BP4 – Bullet point 4 BP5 – Bullet point 5</p>

	<p>BP6 – Bullet point 6 BP7 – Bullet point 7 BP8 – Bullet point 8</p>
<p>04.08.2020</p>	<p>Qualifier in segment IMD for field 7009 adjusted: 98 – renamed: clothing size (before: size) NH7 – renamed: B2C text (before: basic data text) FBS – renamed: language flag for all texts (before: country code) NE7 – renamed: WEEE share in grams (before: electric waste share)</p> <p>New qualifier in segment IMD for field 7009: NJ1 – unit for battery weight 1-3 NJ2 – batteries exchangeable SPR – track EPO – epoch VB1 – description of the model</p> <p>Qualifier in segment IMD for field 7009 removed: XM4 – Link / URL media</p> <p>New qualifier in segment DTM for field 2005: XM – media files valid until 302 – expected date of release</p> <p>New qualifier in segment PIA for field 7143: AT1 – attribute group key BD1 – status code for BuschData format BD2 – discount group for BuschData format</p>