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PDF417 for Good receive booking (GR)

PDF417 = start of code action GR order data end of code

start of code = []>[RS]06[GS]
action = 1Z01[GS]

GR header data = GR header data {GR item data} {GR header data {GR item data}}

GRheader data = Order number [delivery note number] [gross weight KG] [forwarder]

Order number	=	K	integer(10)	[GS]
delivery note number	=	16K	string(16)	[GS]
gross weight KG	=	5Z	decimal(10,3)	[GS]
forwarder	=	6Z	string(16)	[GS]

GR item data = order item number [delivery item number] [price data] final delivery characteristics [identification number] quantity data {quantity data}

order item number	=	4K	integer(5)	[GS]				
delivery item number	=	20K	integer(5)	[GS]				
price data	=	11Z	decimal(10,3)	[GS]	[currency	12Z	string(3)	[GS]]
final delivery characteristics	=	4Z	(“0” | “1”)	[GS]				
identification number	=	S	string(60)	[GS]				

quantity data = [batch number] [supplier batch] delivery quantity [best before date] [date of manufacture]

batch number	=	T	string(10)	[GS]			
supplier batch #	=	1T	string(10)	[GS]			
delivery quantity	=	7Q	decimal(10,3)	[quantity unit	=	string(3)]	[GS]
best before date	=	14D	date(yyyymmdd)	[GS]			
date of manufacture	=	16D	date(yyyymmdd)	[GS]			

end of code = [RS]EOT

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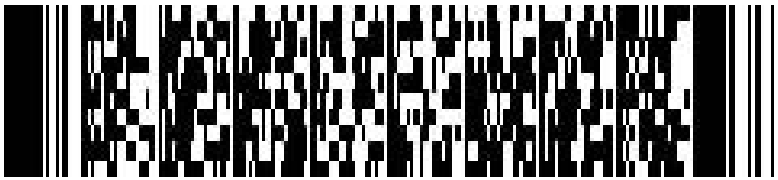
Sample codes:

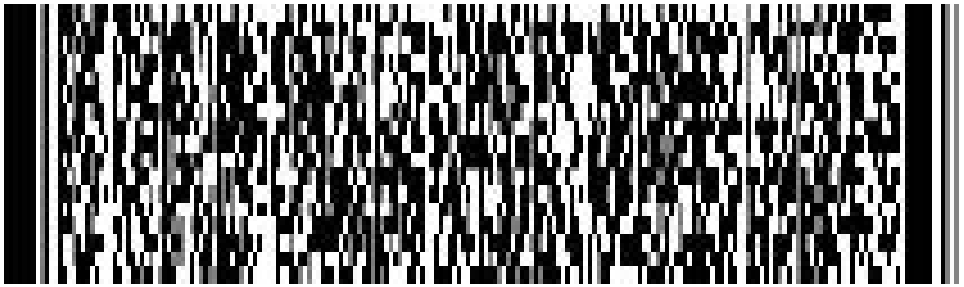
1. []> R S06 G S1Z01 G SK9100123456 G S16K123456 G S4K00010 G S4Z0GS7Q1 G S

   Minimum Information for incoming goods: order number, delivery note number, order item, final delivery characteristics, quantity



2. []> R S06 G S1Z01 G SK9100123456 G S16K123456 G S5Z15,000 G S6ZSchenker G S
   4K00010 G S20K00010 G S11Z2,500 G S12ZEUR G S4Z0 G SSIdentnummer G S
   T1234567890 G S1T1234567890 G S7Q12,500KG G S14D20051224 G S16D20051206 G S
   4K00010 G S20K00010 G S11Z2,500 G S12ZEUR G S4Z0 G SSIdentnummer G S
   T1234567890 G S1T1234567890 G S7Q12,500KG G S14D20051224 G S16D20051206 G S

   Complete code with two positions (no line breaks)



Symbols	Meaning
=	**replacement symbol** example: A = „b“ „c“. allowed string: „bc“
[ ]	**option symbol: symbol X can appear exactly once or not at all** example: A = „b“ [„c“]. allowed string: „b“ und „bc“
{ }	**repetition symbol: symbol X can appear any often or not at all** example: A = „b“ {„c“}. allowed string: „b“, „bc“, „bcc“, „bccc“, „bcccc“ etc. example: A = „b“ „c“ {„c“}. allowed string: „bc“, „bcc“, „bccc“, „bcccc“, „bccccc“ etc.
|	**option separation** example: A = „b“ | „c“ . allowed string: „b“ and „c“
( )	**brackets for summary** example: A = „b“ („c“ | „d“). allowed string: „bc“ and „bd“

Attention: $^{R}_{S}$ $^{G}_{S}$ ^{EOT} are control characters of the ASCII character set and stand for the following:

$^{R}_{S}$	Recordseparator:	ASCII-Code 030
$^{G}_{S}$	Groupseparator:	ASCII-Code 029
^{EOT}	End of transmission:	ASCII-Code 004