



Part no.: 50037325
MA 4 D.7
Connection unit



Figure can vary

Contents

- Technical data
- Electrical connection
- Operation and display
- Accessories

Part no.: 50037325 – MA 4 D.7 – Connection unit

Technical data

Basic data	
Series	MA 4
Suitable for	BPS 3x series bar code positioning system
Electrical data	
Performance data	
Supply voltage U_B	10 ... 30 V , DC
Connection	
Number of connections	2 Piece(s)
Connection 1	
Type of connection	Terminal
Function	Data interface
No. of pins	24 -pin
Connection 2	
Type of connection	Sub-D
Function	Service interface
No. of pins	9 -pin
Mechanical data	
Dimension (W x H x L)	118 mm x 33 mm x 180 mm
Housing material	Metal
Net weight	672 g
Environmental data	
Ambient temperature, operation	-10 ... 50 °C
Ambient temperature, storage	-20 ... 60 °C
Relative humidity (non-condensing)	90 %
Certifications	
Degree of protection	IP 54
Classification	
Customs tariff number	84733080
eCl@ss 8.0	27379201
eCl@ss 9.0	27069190
ETIM 6.0	EC001578

Electrical connection

Connection 1	
Type of connection	Terminal
Function	Data interface
Type of terminal	
Cable gland	PG11
No. of pins	24 -pin

Part no.: 50037325 – MA 4 D.7 – Connection unit

Connection 2	
Type of connection	Sub-D
Function	Service interface
Type	Male
No. of pins	9 -pin

Pin	Pin assignment
1	n.c.
2	RxD
3	TXD
4	n.c.
5	GND
6	n.c.
7	n.c.
8	n.c.
9	n.c.

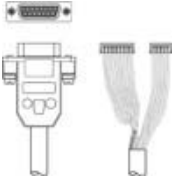
Operation and display

LEDs

LED	Display	Meaning
1	Green	Switching output/switching state

Accessories

Connection technology - Interconnection cables

	Part no.	Designation	Article	Description
	50035355	KB 031-3000	Interconnection cable	Suitable for interface: RS 232, RS 485 Connection 1: Sub-D, Axial, Female, 15 -pin Connection 2: JST ZHR Shielded: Yes Cable length: 3,000 mm

Note

A list with all available accessories can be found on the Leuze electronic website in the Download tab of the article detailed page.