

Technical data sheet

Modular connection unit

Part no.: 50114369
MA 100



For illustration purposes only

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Technical data

Basic data

Series	MA 100
Suitable for	BCL 300i
	BCL 301i

Electrical data

Performance data	
Supply voltage U _B	18 ... 30 V, DC

Interface

Type	RS 232, RS 485
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Connection

Number of connections	1 Piece(s)
Connection 1	
Function	BUS IN
	BUS OUT
	Connection to device
	Data interface
	PWR / SW IN / OUT
	Voltage supply
Type of connection	Terminal
No. of pins	19 -pin

Mechanical data

Design	Cubic
Dimension (W x H x L)	128.8 mm x 47.4 mm x 181 mm
Housing material	Plastic
Net weight	380 g
Housing color	Red

Electrical connection

Connection 1

Function	BUS IN
	BUS OUT
	Connection to device
	Data interface
	PWR / SW IN / OUT
	Voltage supply
Type of connection	Terminal
No. of pins	19 -pin

Terminal

Assignment

1	FE
2	FE
3	GNDIN
4	GNDIN
5	VIN
6	VIN
7	GNDIN
8	SWIN 1
9	VIN
10	GNDIN
11	SWOUT 1

Electrical connection

Terminal	Assignment
12	CTS / RX+
13	RxD/RX-
14	GND ISO
15	RS 485B/TXD/TX-
16	RS 485A/RTS/TX+
17	GND ISO
18	RS 485 B
19	RS 485 A

Accessories

Connection technology - Adapters

	Part no.	Designation	Article	Description
	50110240	KB 500-3000-Y	Adapter cable	Suitable for interface: RS 485 Cable length: 3,000 mm

Note



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