Technical data sheet

Modular connection unit

Part no.: 50129663

MA 900

For Illustration purposes only

Contents

Technical data

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Basic data

Series	MA 900
Suitable for	BCL 900i series bar code readers

Interface

Type	RS 232, RS 422

Connection

Number of connections	1 Piece(s)

Connection 1

Function	BUS IN
	BUS OUT
	Connection to device
	Data interface
	PWR / SW IN / OUT
Type of connection	Sub-D
No. of pins	25 -pin

Mechanical data

Design	Cubic
Dimension (W x H x L)	193 mm x 180 mm x 71 mm
Housing material	Plastic
Net weight	800 g
Housing color	Black
	Red

Operation and display

Type of display	LED
Number of LEDs	6 Piece(s)

Certifications

Degree of protection	IP 65
Approvals	c UL US

Classification

Customs tariff number	84733080
ECLASS 5.1.4	27069190
ECLASS 8.0	27069190
ECLASS 9.0	27069190
ECLASS 10.0	27069190
ECLASS 11.0	27069090
ECLASS 12.0	27069090
ECLASS 13.0	27069090
ECLASS 14.0	27069090
ECLASS 15.0	27069090
ECLASS 16.0	27069090
ETIM 5.0	EC001855
ETIM 6.0	EC001855
ETIM 7.0	EC001855
ETIM 8.0	EC001855
ETIM 9.0	EC001855
ETIM 10.0	EC001855

Electrical connection

Connection 1

Function	BUS IN
	BUS OUT
	Connection to device
	Data interface
	PWR / SW IN / OUT
Type of connection	Sub-D
Type	Female
No. of pins	25 -pin

Operation and display

LED		Display	Meaning
1	**POWER**	Blue	Supply voltage on
2	**TRIGGER**	Green	State of input - trigger-sensor
3	**ENC/TACH**	Green	State of input - encoder/tachometer
4	**IN3**	Green	State of input 3
5	**OUT 1**	Yellow	State of output 1
6	**OUT 2**	Yellow	State of output 2

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We reserve the right to make technical changes
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2/3

Accessories

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Connection technology - Interconnection cables

Part no.	Designation	Article	Description
50131529	KB 900-3000	Interconnection cable	Connection 1: Connector, M12, Axial, Female, A-coded, 17 -pin Connection 2: Sub-HD, Axial, Male, 25 -pin Shielded: Yes 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.