Technical data sheet
Connection unit
Part no.: 50148811
MK 3048

Contents

- Technical data
- Dimensioned drawings
- Electrical connection
- Operation and display

For Illustration purposes only

The Sensor People

Technical data

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Basic data

Suitable for	BPS 3048i

Interface

Type	PROFINET

Connection

Number of connections	4 Piece(s)

Connection 1

Function	PWR / SW IN / OUT
Type of connection	Terminal
No. of pins	5 -pin

Connection 2

Function	HOST / BUS IN
Type of connection	Terminal
No. of pins	5 -pin

Connection 3

Function	BUS OUT
Type of connection	Terminal
No. of pins	5 -pin

Connection 4

Type of connection	USB

Mechanical data

Design	Cubic
Dimension (W x H x L)	64 mm x 83.5 mm x 43.5 mm
Housing material	Metal
	Plastic
Metal housing	Diecast aluminum
Net weight	186 g
Housing color	Red

Operation and display

Type of display	LED
Number of LEDs	2 Piece(s)

Classification

Customs tariff number	84733080
ECLASS 5.1.4	27280190
ECLASS 8.0	27280190
ECLASS 9.0	27279090
ECLASS 10.0	27280192
ECLASS 11.0	27280191
ECLASS 12.0	27280191
ECLASS 13.0	27280191
ECLASS 14.0	27280191
ECLASS 15.0	27280191
ECLASS 16.0	27280191
ETIM 5.0	EC002498
ETIM 6.0	EC003015
ETIM 7.0	EC003015
ETIM 8.0	EC003015
ETIM 9.0	EC003015
ETIM 10.0	EC003015

Dimensioned drawings

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All dimensions in millimeters
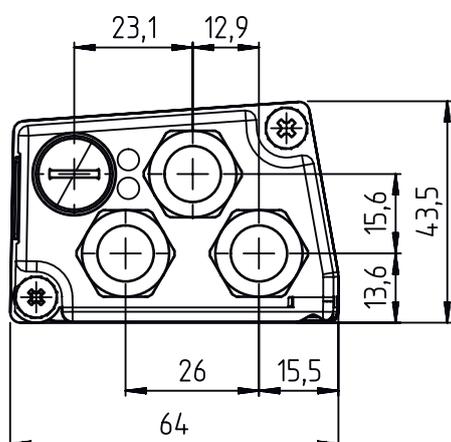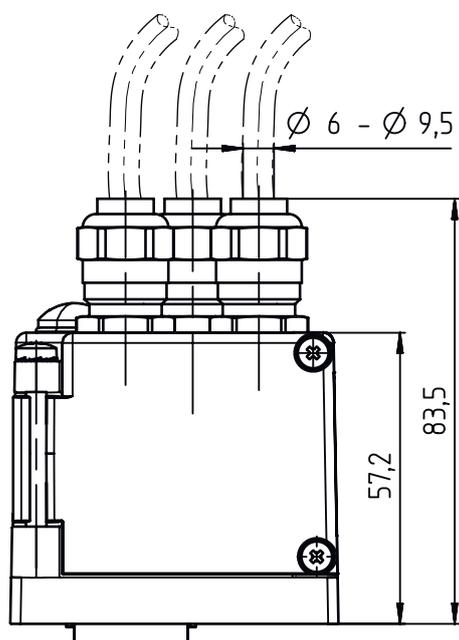
Electrical connection

Connection 1

Function	PWR / SW IN / OUT
Type of connection	Terminal
Cable gland	M16
No. of pins	5 -pin

We reserve the right to make technical changes
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Electrical connection

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Terminal	Assignment
1	SWIO 2
2	SWIO 1
3	VIN
4	GNDIN
5	FE

Connection 2

Function	HOST / BUS IN
Type of connection	Terminal
Cable gland	M16
No. of pins	5 -pin

Terminal	Assignment
1	TD0+
2	TD0-
3	RD0+
4	RD0-
5	n.c.

Connection 3

Function	BUS OUT
Type of connection	Terminal
Cable gland	M16
No. of pins	5 -pin

Terminal	Assignment
1	TD1+
2	TD1-
3	RD1+
4	RD1-
5	n.c.

Connection 4

Type of connection	USB
Connector type	USB 2.0 Mini-B

Operation and display

LED	Display	Meaning
1	Green, continuous light	Ethernet
	Yellow, flashing	Data transmission active
2	Green, continuous light	Ethernet
	Yellow, flashing	Data transmission active