

Technical data sheet

Connection unit

Part no.: 50148808

MS 3007

Contents

- Technical data
- Dimensioned drawings
- Electrical connection



For illustration purposes only

Technical data

Basic data

Suitable for	BPS 3007i
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Interface

Type	SSI
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Connection

Number of connections	3 Piece(s)
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Connection 1

Function	PWR / SW IN / OUT
Type of connection	Connector
Thread size	M12
Type	Male
Material	Metal
No. of pins	5 -pin
Encoding	A-coded

Connection 2

Type of connection	USB
Connector type	USB 2.0 Mini-B

Connection 3

Function	HOST / BUS IN
Type of connection	Connector
Thread size	M12
Type	Male
Material	Metal
No. of pins	5 -pin
Encoding	B-coded

Mechanical data

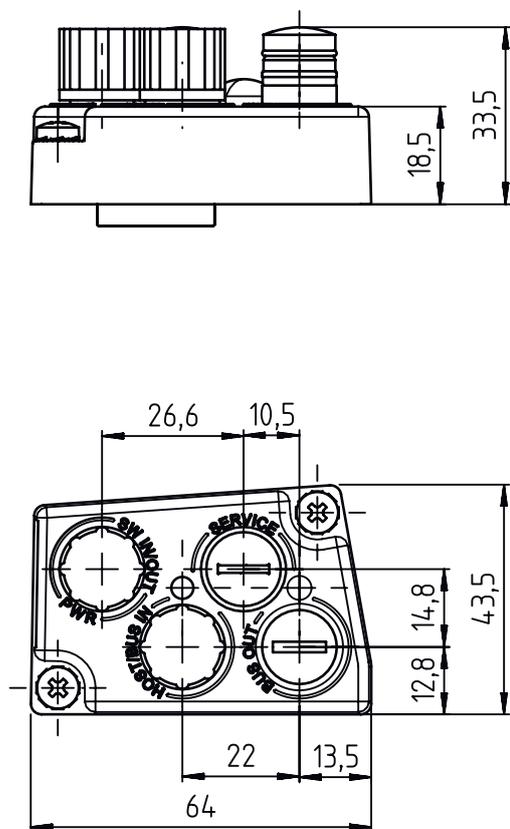
Design	Cubic
Dimension (W x H x L)	64 mm x 33.5 mm x 43.5 mm
Housing material	Metal
Metal housing	Diecast aluminum
Net weight	70 g
Housing color	Red

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

All dimensions in millimeters



Electrical connection

Connection 1

Function	PWR / SW IN / OUT
Type of connection	Connector
Thread size	M12
Type	Male
Material	Metal
No. of pins	5 -pin
Encoding	A-coded

Pin Pin assignment

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

Connection 2

Type of connection	USB
Connector type	USB 2.0 Mini-B

Electrical connection

Connection 3

Function	HOST / BUS IN
Type of connection	Connector
Thread size	M12
Type	Male
Material	Metal
No. of pins	5 -pin
Encoding	B-coded

Pin	Pin assignment
1	DATA+
2	DATA-
3	CLK+
4	CLK-
5	FE