



**Part no.: 50126130**  
**MS 307**  
**Connection unit**



Figure can vary

## Contents

- Technical data
- Electrical connection

Part no.: 50126130 – MS 307 – Connection unit

## Technical data

<b>Basic data</b>	
Suitable for	BPS 307i
Suitable for interface	SSI
<b>Connection</b>	
Number of connections	3 Piece(s)
<b>Connection 1</b>	
Type of connection	Connector
Function	PWR / SW IN/OUT
Thread size	M12
Type	Male
Material	Metal
No. of pins	5 -pin
Encoding	A-coded
<b>Connection 2</b>	
Type of connection	USB
Function	Service interface
<b>Connection 3</b>	
Type of connection	Connector
Function	HOST / BUS IN
Thread size	M12
Type	Male
Material	Metal
No. of pins	5 -pin
Encoding	B-coded
<b>Mechanical data</b>	
Design	Cubic
Dimension (W x H x L)	64 mm x 33.5 mm x 43.5 mm
Housing material	Metal
Net weight	70 g
Housing color	Red
<b>Classification</b>	
Customs tariff number	84733080
eCl@ss 8.0	27279290
eCl@ss 9.0	27279090
ETIM 5.0	EC002498
ETIM 6.0	EC002498

## Electrical connection

<b>Connection 1</b>	
Type of connection	Connector
Function	PWR / SW IN/OUT
Thread size	M12

**Part no.: 50126130 – MS 307 – Connection unit**

Connection 1	
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
Function	Service interface
Connector type	USB 2.0 Mini-B

Connection 3	
Type of connection	Connector
Function	HOST / BUS IN
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