

Technical data sheet

Connection unit

Part no.: 50116468

MS 300

Contents

- Technical data
- Electrical connection



For illustration purposes only

Technical data

Basic data

Suitable for	BCL 300i
	BPS 300i

Interface

Type	RS 232, RS 232
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Connection

Number of connections	3 Piece(s)
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	
Function	Service interface
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	65 g
Housing color	Black

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
ETIM 5.0	EC002498
ETIM 6.0	EC003015
ETIM 7.0	EC003015
ETIM 8.0	EC003015
ETIM 9.0	EC003015

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

Function	Service interface
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	CTS / RX+
2	TxD/Tx-
3	GND ISO
4	RTS/TX+
5	RxD/RX-