

Technical data sheet

Connection unit

Part no.: 50114823

MS 308

Contents

- Technical data
- Electrical connection
- Operation and display



For illustration purposes only

Ethernet

Technical data

Basic data

Suitable for	BCL 308i
--------------	----------

Interface

Type	Ethernet
------	----------

Ethernet

Connection

Number of connections	4 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	Female
------	--------

Material	Metal
----------	-------

No. of pins	4 -pin
-------------	--------

Encoding	D-coded
----------	---------

Connection 4

Function	BUS OUT
----------	---------

Type of connection	Connector
--------------------	-----------

Thread size	M12
-------------	-----

Type	Female
------	--------

Material	Metal
----------	-------

No. of pins	4 -pin
-------------	--------

Encoding	D-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	Black
---------------	-------

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
-----------	----------

UNSPSC 26.08	31242100
--------------	----------

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
----------	---------

Electrical connection

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

Connection 3

Function	HOST / BUS IN
Type of connection	Connector
Thread size	M12
Type	Female
Material	Metal
No. of pins	4 -pin
Encoding	D-coded

Pin Pin assignment

1	TD+
2	RD+
3	TD-
4	RD-

Connection 4

Function	BUS OUT
Type of connection	Connector
Thread size	M12
Type	Female
Material	Metal
No. of pins	4 -pin
Encoding	D-coded

Pin Pin assignment

1	TD+
2	RD+
3	TD-
4	RD-

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