

## Technical data sheet

### Connection unit

Part no.: 53800124

CU405-2M12

#### Contents

- Technical data
- Electrical connection



Figure can vary



## Technical data

### Basic data

Suitable for	RSL 410 safety laser scanner
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### Connection

Number of connections	3 Piece(s)
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#### Connection 1

Function	Machine interface
Type of connection	Connector
Thread size	M12
Type	Male
Material	Metal
No. of pins	4 -pin
Encoding	A-coded

#### Connection 2

Function	Machine interface
Type of connection	Connector
Thread size	M12
Type	Male
Material	Metal
No. of pins	4 -pin
Encoding	A-coded

#### Connection 3

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

### Mechanical data

Dimension (W x H x L)	140.2 mm x 72.8 mm x 140.3 mm
Housing material	Metal
Metal housing	Diecast zinc
Housing color	Black
Type of fastening	Bayonet system

### Classification

Customs tariff number	85389099
eCl@ss 5.1.4	27279090
eCl@ss 8.0	27279090
eCl@ss 9.0	27279090
eCl@ss 10.0	27272791
eCl@ss 11.0	27272791
ETIM 5.0	EC002498
ETIM 6.0	EC003015
ETIM 7.0	EC003015

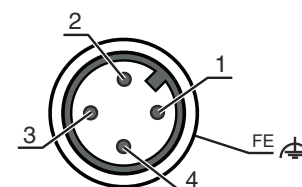
## Electrical connection

### Connection 1

### X1

Function	Machine interface
Type of connection	Connector
Thread size	M12
Type	Male
Material	Metal
No. of pins	4 -pin
Encoding	A-coded
Connector housing	FE/SHIELD

Pin	Pin assignment	Conductor color
1	+24 V DC	Brown
2	OSSDA2	White
3	0 V	Blue
4	OSSDA1	Black



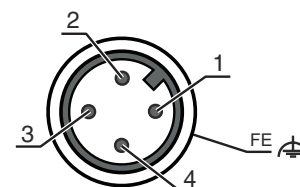
## Electrical connection

### Connection 2

### X2

Function	Machine interface
Type of connection	Connector
Thread size	M12
Type	Male
Material	Metal
No. of pins	4 -pin
Encoding	A-coded
Connector housing	FE/SHIELD

Pin	Pin assignment	Conductor color
1	MELD IN	Brown
2	n.c.	White
3	n.c.	Blue
4	MELD OUT	Black



### Connection 3

### ETH

Function	Data interface
Type of connection	Connector
Thread size	M12
Type	Female
Material	Metal
No. of pins	4 -pin
Encoding	D-coded
Connector housing	FE/SHIELD

Pin	Pin assignment	Conductor color
1	TD+	Yellow
2	RD+	White
3	TD-	Orange
4	RD-	Blue

