

## Technical data sheet

### Connection unit

Part no.: 53800125

CU411-RS4

#### Contents

- Technical data
- Electrical connection



Figure can vary



## Technical data

### Basic data

Suitable for	RSL 410 safety laser scanner
	RSL 420 safety laser scanner

### Connection

Number of connections	2 Piece(s)
-----------------------	------------

#### Connection 1

Function	Machine interface
Type of connection	Cable with Sub-D
Cable length	450 mm
Sheathing material	PUR
Cable color	Black

#### Connection 2

Function	Data interface
Type of connection	Connector
Thread size	M12
Type	Female
Material	Metal
No. of pins	5 -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
Net weight	15,210 g
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

Function	Machine interface
Type of connection	Cable with Sub-D
Cable length	450 mm
Sheathing material	PUR
Cable color	Black
Type	Female
No. of pins	15 -pin

Pin	Pin assignment	Conductor color
1	0 V	Blue
2	RES-I	White
3	+24V	Brown
4	F1	Black
5	A1	Yellow
6	F2	Violet
7	F3	Gray / Pink
8	F4	Blue / Red
9	n.c.	-
10	n.c.	-
11	OSSDA1	Gray
12	OSSDA2	Pink
13	n.c.	-
14	n.c.	-
15	MELD	Red

# Electrical connection

## Connection 2

Function	Data interface
Type of connection	Connector
Thread size	M12
Type	Female
Material	Metal
No. of pins	5 -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

