



**Part no.: 53800117**  
**CU408-M12**  
**Connection unit**



Figure can vary

## Contents

- Technical data
- Electrical connection

Part no.: 53800117 – CU408-M12 – Connection unit

## Technical data

### Basic data

Suitable for RSL 410 safety laser scanner

### Connection

Number of connections 2 Piece(s)

#### Connection 1

Type of connection	Connector
Function	Machine interface
Thread size	M12
Type	Male
Material	Metal
No. of pins	8 -pin
Encoding	A-coded

#### Connection 2

Type of connection	Connector
Function	Data interface
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 , Diecast zinc
Net weight	1,360 g
Housing color	Black
Type of fastening	Bayonet system

### Classification

Customs tariff number	85389099
eCl@ss 8.0	27279290
eCl@ss 9.0	27279090
ETIM 5.0	EC002498
ETIM 6.0	EC002498

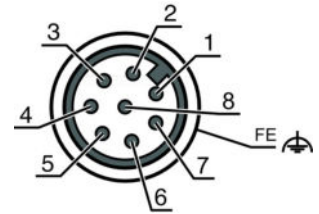
## Electrical connection

Connection 1	
Type of connection	Connector
Function	Machine interface
Thread size	M12
Type	Male
Material	Metal
No. of pins	8 -pin
Encoding	A-coded

Part no.: 53800117 – CU408-M12 – Connection unit

Connection 1	
Connector housing	FE/SHIELD

Pin	Pin assignment	Conductor color
1	RES1	White
2	UB	Brown
3	EA1	Green
4	A1	Yellow
5	OSSDA1	Gray
6	OSSDA2	Pink
7	GND / Ground	Blue
8	MELD	Red



Connection 2	
Type of connection	Connector
Function	Data interface
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

