

Part no.: 53800124
CU405-2M12
Connection unit



Figure can vary

Contents

- Technical data
- Electrical connection

Part no.: 53800124 – CU405-2M12 – Connection unit

Technical data

Basic data

Suitable for RSL 410 safety laser scanner

Connection

Number of connections 3 Piece(s)

Connection 1

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

Connection 2

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

Connection 3

Type of connection	Connector
Function	Data interface
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 , Diecast zinc
Housing color	Black
Type of fastening	Bayonet system

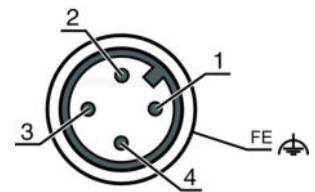
Classification

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

Electrical connection

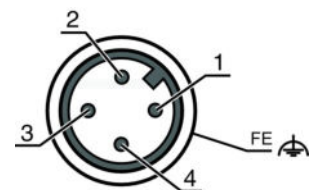
Connection 1	X1
Type of connection	Connector
Function	Machine interface
Thread size	M12
Type	Male
Material	Metal
No. of pins	4 -pin
Encoding	A-coded
Connector housing	FE/SHIELD

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



Connection 2	X2
Type of connection	Connector
Function	Machine interface
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
Type of connection	Connector
Function	Data interface
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

