



**Part no.: 548051**  
**CB-M12-1500X-3GF/GM**  
**Interconnection cable**



Figure can vary

## Contents

- Technical data
- Electrical connection

## Technical data

### Connection

#### Connection 1

Type of connection	Connector
Thread size	M12
Type	Female
Handle body material	TPU
No. of pins	3 -pin
Design	Axial
Operating current per contact	4 A
Lock	Screw fitting

#### Connection 2

Type of connection	Connector
Thread size	M12
Type	Male
Handle body material	TPU
No. of pins	3 -pin
Design	Axial
Operating current per contact	4 A

#### Cable properties

Number of conductors	3 Piece(s)
Wire cross section	0.34 mm <sup>2</sup>
Sheathing color	Black
Shielded	No
Cable design	Interconnection cable
Cable diameter (external)	4.3 mm
Cable length	1,500 mm
Conductor material	Copper
Sheathing material	PUR

### Mechanical data

#### Environmental data

Ambient temperature, operation, stationary use	-25 ... 80 °C
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#### Classification

Customs tariff number	85444290
eCl@ss 8.0	27279218
eCl@ss 9.0	27060311
ETIM 5.0	EC001855
ETIM 6.0	EC001855

## Electrical connection

Connection 1	
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Thread size	M12

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<b>Connection 2</b>	
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Thread size	M12
Type	Male
Handle body material	TPU
No. of pins	3 -pin
Encoding	
Design	Axial
Operating current per contact	4 A
Lock	