

## Technical data sheet Interconnection cable

Part no.: 548051

CB-M12-1500X-3GF/GM

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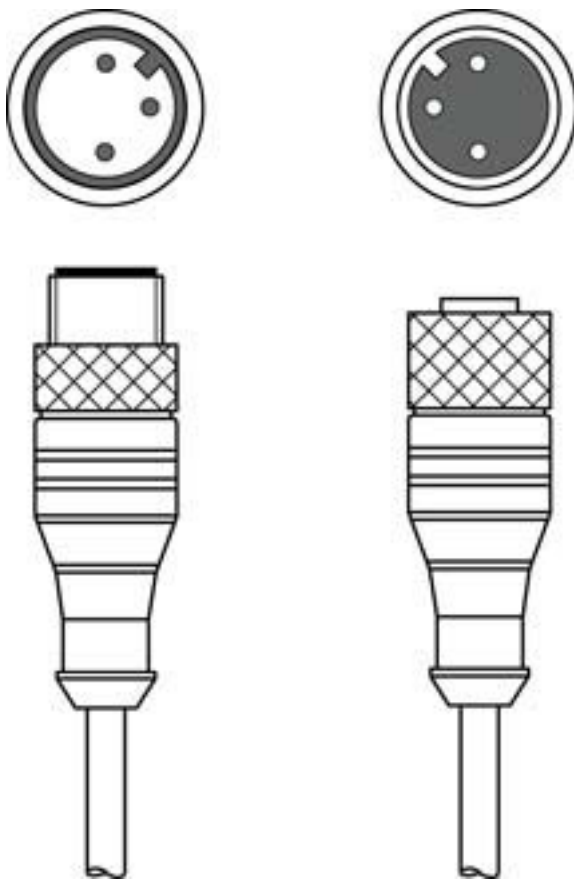


Figure can vary



## Technical data

### Connection

#### Connection 1

Type of connection	Connector
Thread size	M12
Type	Female
Handle body material	TPU
No. of pins	3 -pin
Version	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
Version	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
Suitability for drag chains	Yes
Traverse rate	Max. 3.3 m/s with horiz. traverse path of 5m and and max. acceleration of 5m/s <sup>2</sup>

### Environmental data

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

Customs tariff number	85444290
eCl@ss 5.1.4	27279201
eCl@ss 8.0	27279218
eCl@ss 9.0	27060311
eCl@ss 10.0	27060311
eCl@ss 11.0	27060311
ETIM 5.0	EC001855
ETIM 6.0	EC001855
ETIM 7.0	EC001855

## Electrical connection

### Connection 1

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

## Circuit diagrams

### Wiring schematic

