

## Technical data sheet Interconnection cable

Part no.: 150683

CB-M12-5000-3GF/WM

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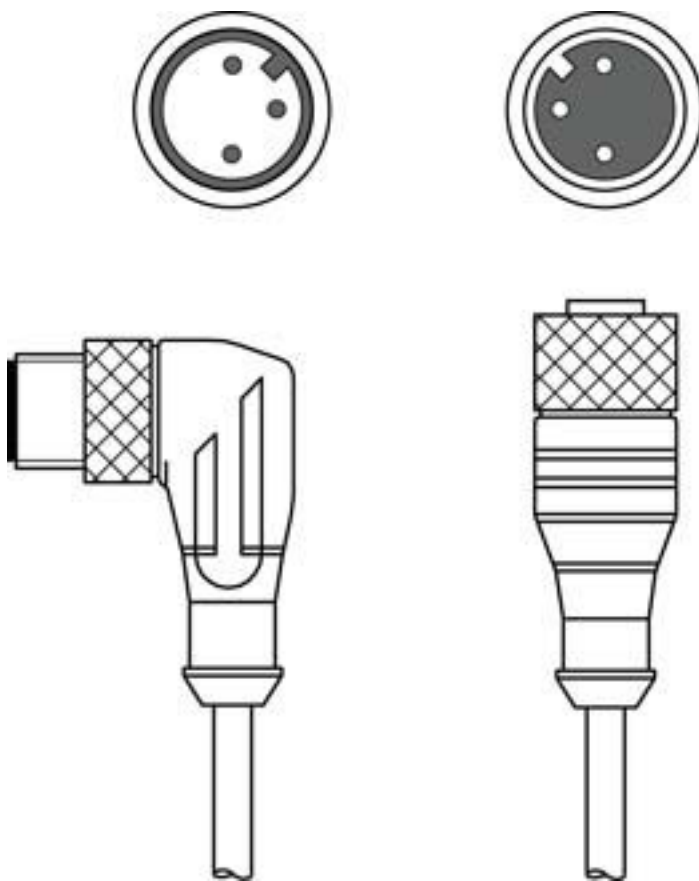


Figure can vary



## Technical data

### Electrical data

#### Performance data

Operating voltage	30 V AC/DC
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### Connection

#### Connection 1

Type of connection	Connector
Thread size	M12
Type	Female
Handle body material	TPU
No. of pins	3 -pin
Version	Axial
Connector, LED	No
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	Angled
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	5,000 mm
Conductor material	Copper
Sheathing material	PUR
Suitability for drag chains	No

### Environmental data

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

Customs tariff number	85444290
ECLASS 5.1.4	27279201
ECLASS 8.0	27279218
ECLASS 9.0	27060311
ECLASS 10.0	27060311
ECLASS 11.0	27060311
ECLASS 12.0	27060311
ECLASS 13.0	27060311
ETIM 5.0	EC001855
ETIM 6.0	EC001855
ETIM 7.0	EC001855
ETIM 8.0	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
Connector, LED	No
Operating current per contact	4 A
Lock	Screw fitting

## Electrical connection

### Connection 2

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

## Circuit diagrams

### Wiring schematic

