

## Technical data sheet Interconnection cable

Part no.: 150681

CB-M12-1500-3GF/WM

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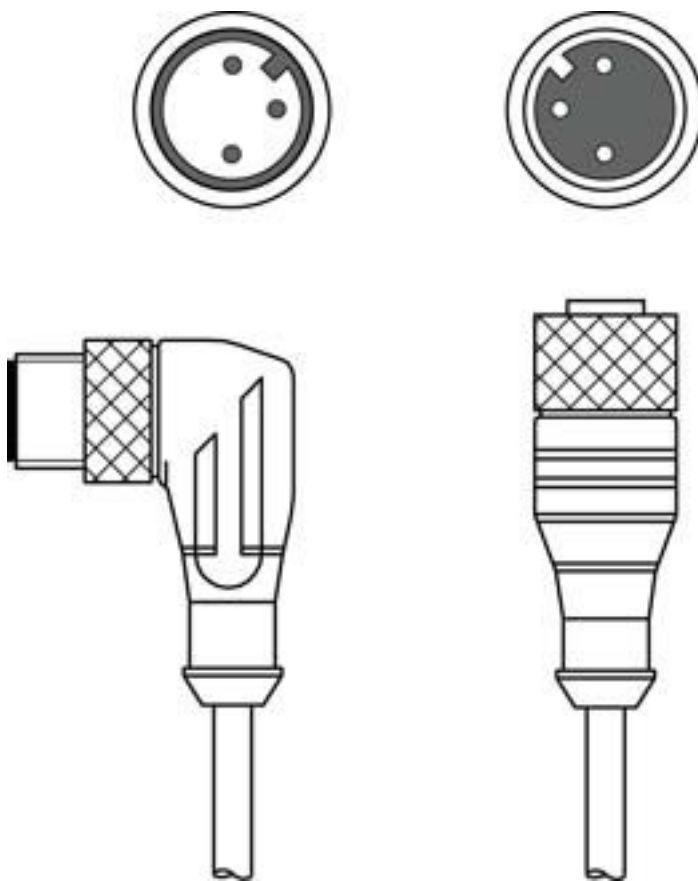


Figure can vary



## Technical data

### Electrical data

#### Performance data

Operating voltage	30 V AC/DC
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### Connection

#### Connection 1

Type of connection	Connector
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Thread size	M12
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Type	Female
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Handle body material	TPU
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No. of pins	3 -pin
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Version	Axial
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Operating current per contact	4 A
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Lock	Screw fitting
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#### Connection 2

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

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

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

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

### Connection 1

Type of connection	Connector
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Thread size	M12
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Type	Female
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Handle body material	TPU
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No. of pins	3 -pin
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Version	Axial
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Operating current per contact	4 A
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Lock	Screw fitting
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### Connection 2

Type of connection	Connector
--------------------	-----------

Thread size	M12
-------------	-----

Type	Male
------	------

Handle body material	TPU
----------------------	-----

No. of pins	3 -pin
-------------	--------

Version	Angled
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Operating current per contact	4 A
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## Circuit diagrams

### Wiring schematic

