

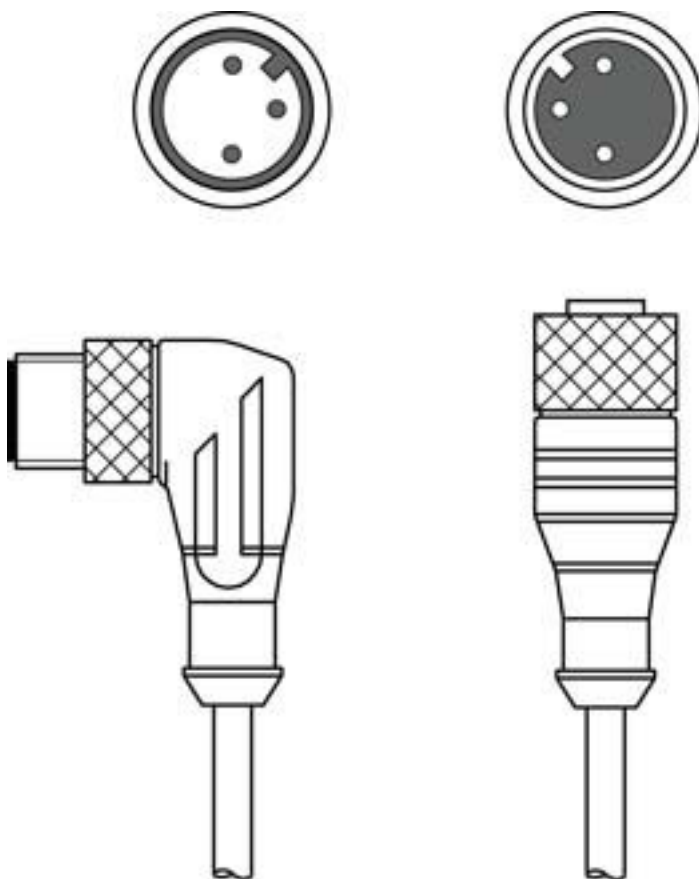
Technical data sheet Interconnection cable

Part no.: 150683

CB-M12-5000-3GF/WM

Contents

- Technical data
- Electrical connection
- Circuit diagrams



For illustration purposes only



Technical data

Basic data

Application	Oil and lubricant resistant
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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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Connector, LED	No
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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 ²
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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	5,000 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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ECLASS 5.1.4	27279201
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ECLASS 8.0	27279218
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ECLASS 9.0	27060311
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ECLASS 10.0	27060311
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ECLASS 11.0	27060311
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ECLASS 12.0	27060311
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ECLASS 13.0	27060311
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ECLASS 14.0	27060311
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ECLASS 15.0	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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ETIM 8.0	EC001855
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ETIM 9.0	EC001855
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ETIM 10.0	EC001855
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Electrical connection

Connection 1

Type of connection	Connector
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Thread size	M12
-------------	-----

Type	Female
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Handle body material	TPU
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No. of pins	3 -pin
-------------	--------

Version	Axial
---------	-------

Connector, LED	No
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Operating current per contact	4 A
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Lock	Screw fitting
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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

