

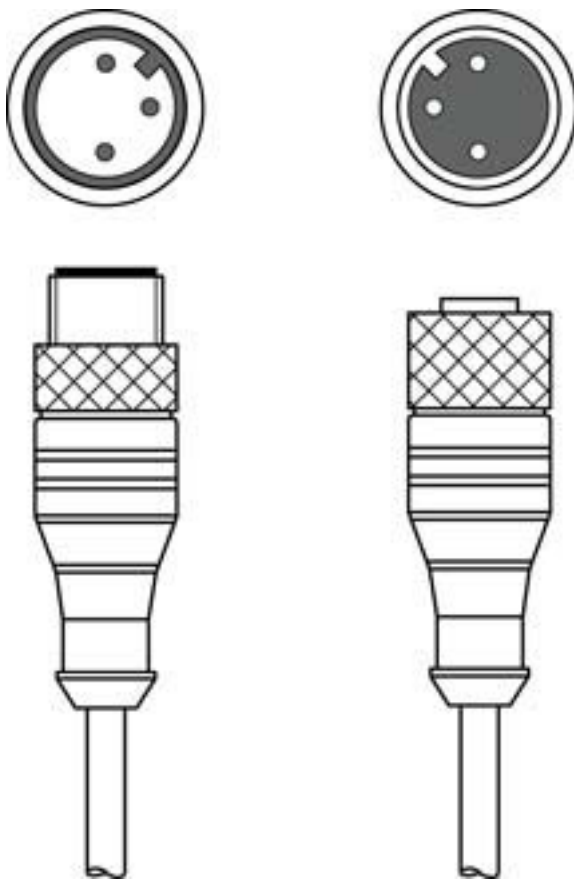
Technical data sheet Interconnection cable

Part no.: 150684

CB-M12-15000-3GF/GM

Contents

- Technical data
- Electrical connection
- Circuit diagrams



For illustration purposes only



Technical data

Basic data

| | |
|-------------|-----------------------------|
| Application | Oil and lubricant resistant |
|-------------|-----------------------------|

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 | Axial |
| Operating current per contact | 4 A |

Cable properties

| | |
|-----------------------------|-----------------------|
| Number of conductors | 3 Piece(s) |
| Wire cross section | 0.34 mm ² |
| Sheathing color | Black |
| Shielded | No |
| Cable design | Interconnection cable |
| Cable diameter (external) | 4.3 mm |
| Cable length | 15,000 mm |
| Conductor material | Copper |
| Sheathing material | PUR |
| Suitability for drag chains | No |

Mechanical data

| | |
|------------|-------|
| Net weight | 332 g |
|------------|-------|

Operation and display

Environmental data

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

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 |
| ECLASS 14.0 | 27060311 |
| ECLASS 15.0 | 27060311 |
| ECLASS 16.0 | 27060311 |
| ETIM 5.0 | EC001855 |
| ETIM 6.0 | EC001855 |
| ETIM 7.0 | EC001855 |
| ETIM 8.0 | EC001855 |
| ETIM 9.0 | EC001855 |
| ETIM 10.0 | EC001855 |
| UNSPSC 26.08 | 26121604 |

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 |

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

