

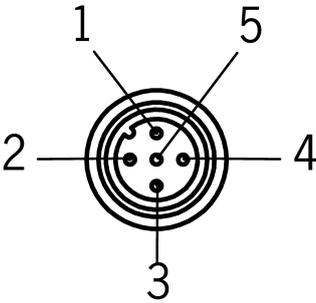
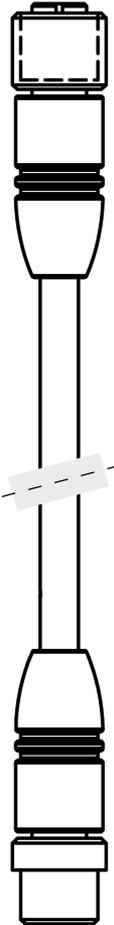
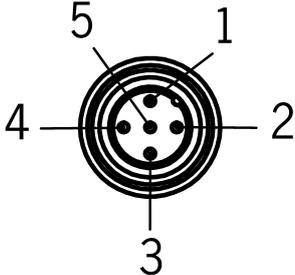
C-M12F05-05X034PV05,0-M12M05-100180 (Order no. 100180)

Connecting cable with 2 plug connectors M12, 5-pin, 5 m

- ▶ M12 female plug to M12 plug connector, 5-pin
- ▶ Straight female plug and plug connector
- ▶ PVC cable
- ▶ Cable length 5 m



Dimensional drawings



- 1 = BN
- 2 = WH
- 3 = BU
- 4 = BK
- 5 = GY

Technical data

Approvals



Electrical connection values

| | | |
|---------------------------------|----------|--------|
| Rated voltage | DC | 60 V |
| Rated impulse voltage U_{imp} | | 1.5 kV |
| Nominal current | at 25 °C | 4 A |

Connection 1

| | |
|---|---|
| Degree of contamination according to EN 60664-1 | 3 |
|---|---|

Connection 2

| | |
|---|---|
| Degree of contamination according to EN 60664-1 | 3 |
|---|---|

Mechanical values and environment

| | |
|--------------------------|--|
| Conductor identification | Color code |
| Conductor cross-section | 0.34 mm ² |
| Number of conductors | 5 |
| Dynamic bending radius | 15 x cable diameter |
| Static bending radius | 5 x cable diameter |
| Fire behavior | flame retardant according to UL-Style 2464 |
| Storage temperature | -25 ... 80 °C |
| Cable type | straight |
| Cable diameter | approx. 5.9 mm |
| Cable length | 5 m |
| Sheath color | black |
| Drag chain suitability | No |