

C-M12F05-05X025PU10,0-MA-113190 (Order no. 113190)**Connecting cable with angled plug connector M12, 5-pin, 10 m**

- ▶ M12 female plug, 5-pin
- ▶ Angled plug connector
- ▶ PUR cable
- ▶ Cable length 10 m
- ▶ Cable exit C (left)
- ▶ With flying lead



Technical data

Approvals



Electrical connection values

| | |
|---|------------|
| Operating voltage | 30 V |
| specific inductance | 0.64 mH/km |
| specific capacitance | 60 nF/km |
| specific conductor resistance | 78 Ω/km |
| Degree of contamination according to EN 60664-1 | 3 |

Mechanical values and environment

| | |
|-------------------------------------|----------------------|
| Conductor identification | Color code |
| Conductor cross-section | 0.25 mm ² |
| Number of conductors | 5 |
| Dynamic bending radius | 10 x cable diameter |
| Static bending radius | 5 x cable diameter |
| Storage temperature | -25 ... 80 °C |
| Cable type | straight |
| Cable diameter | approx. 4.1 mm |
| Cable length | 10 m |
| Sheath color | black |
| Drag chain suitability | Yes |
| Cable ambient temperature (dynamic) | -25 ... 80 °C |
| Cable ambient temperature (static) | -25 ... 80 °C |

Material

| | |
|----------------------|-----|
| Conductor insulation | PP |
| Sheath | PUR |

Connection 2

Conductor end Sheath stripped

Connection type flying lead

Connection 1

Connection type Plug connector M12x1

Connection type Female plug

Tightening torque 0.5 Nm

Cable outlet Angle

Number of pins 5

Degree of protection IP67

Plug lock Screw connection

Material

Plug housing TPU

Plug lock CuZn, nickel plated