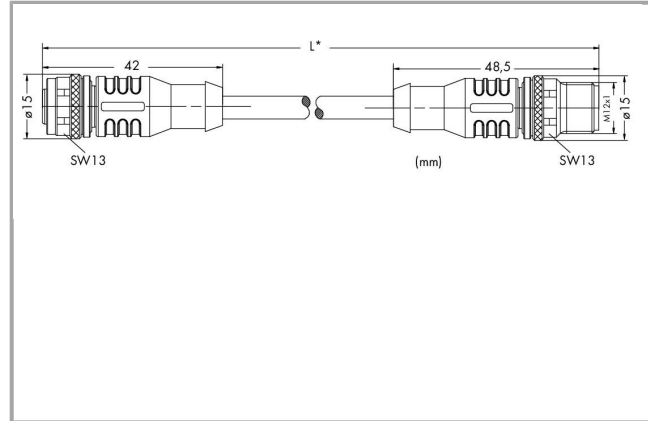


Data sheet | Item number: 756-5401/050-010

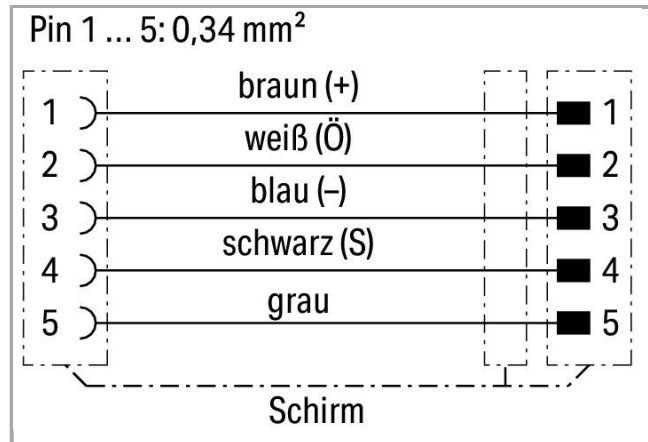
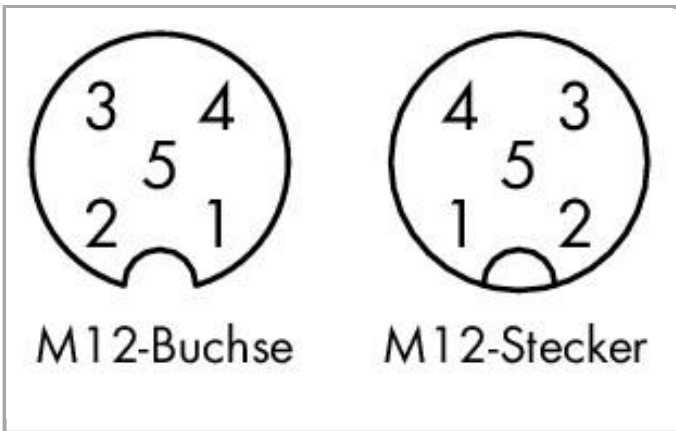
Sensor/actuator cable; fitted on both ends; 5-pole; M12 socket, straight;  
M12 plug, straight; 1 m



756-5401/050-010



RoHS  Compliant [BOMcheck.net](https://www.bomcheck.net)



Item description

Short description:

- PUR, halogen-free
- Suitable for drag chains
- Good resistance to microbes, hydrolysis, oil, chemicals and UV radiation.
- Good chemical resistance.
- Cable used: UL listed

## Data

## Technical Data

|   |                       |
|---|-----------------------|
| Connection type                                 | M12 socket - M12 plug |
| No. of poles                                    | 5                     |
| Leitungsanschlussrichtung zur Steckrichtung     | 0°                    |
| Leitungsanschlussrichtung zur Steckrichtung (2) | 0°                    |
| Steckgesichtskodierung Leitung/Adapter 1 1      | A coded               |
| Steckgesichtskodierung Leitung/Adapter 2 1      | A coded               |
| Cable length                                    | 1 m                   |
| Operating voltage                               | AC/DC 250 V           |
| Operating current                               | 4 A                   |
| Rated surge voltage                             | 1,5 kV                |

## Mechanical data

|                               |  |
|-------------------------------|--|
| Bending cycles                | 2 Mio.   |
| Schleppkettentauglichkeit     | yes  |
| Color of sheathed cable       | black  |
| Durchmesser der Mantelleitung | 4.8 ... 5.2 mm   |
| Sheath material               | Polyurethane (OPUR), halogen-free per DIN VDE 0472 Part 815, flame resistant per IEC 332-2, self-extinguishing |
| Halogen-free                  | Yes  |
| Housing material              | Polyurethan (PUR)  |
| Contact material              | CuSn   |
| Contact plating               | CuNi/Au  |
| Tightening torque             | 1 Nm   |
| Weight                        | 55 g   |

## Environmental Requirements

|                                      |                    |
|--------------------------------------|--------------------|
| Umgebungstemperatur (Betrieb) bewegt | -25 ... +90 °C     |
| Umgebungstemperatur (Betrieb) ruhend | -50 ... +90 °C     |
| Protection class                     | IP67               |
| Degree of pollution (5)              | 3 acc. to VDE 0110 |

## Commercial data

|                    |               |
|--------------------|---------------|
| Country of origin  | HU            |
| GTIN               | 4044918975605 |
| Customs Tariff No. | 85444290900   |



Downloads

**Documentation**

System Description

IP67 Cables and Pluggable Connectors

pdf  
293.9 kB

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Subject to changes.