

## Data sheet | Item number: 756-5504/030-020

Sensor/actuator cable; fitted on both ends; 3-pole; M12 socket, angled; M8 plug, angled; 2 m

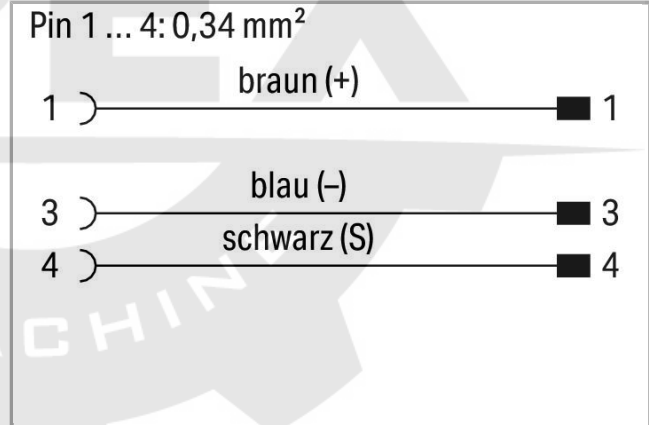
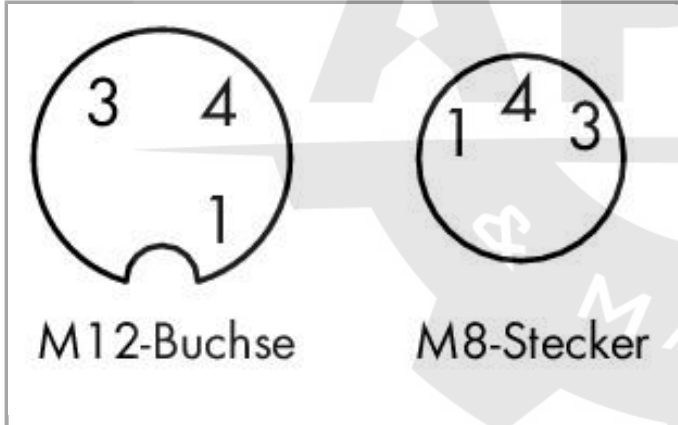
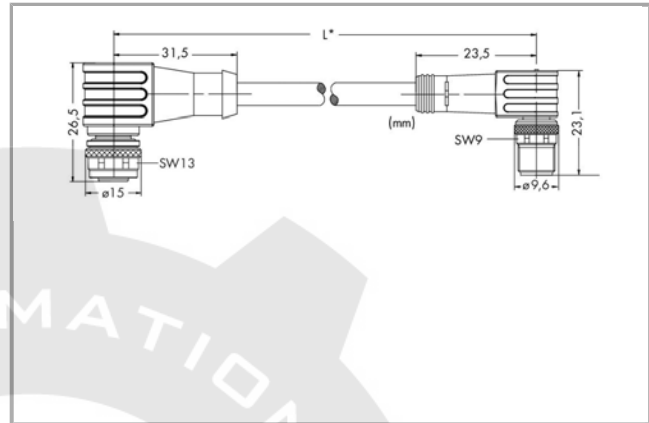


756-5504/030-020



RoHS  
Compliant

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### 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 - M8 plug |
| No. of poles                                     | 3                    |
| Leistungsanschlussrichtung zur Steckrichtung     | 90°                  |
| Leistungsanschlussrichtung zur Steckrichtung (2) | 90°                  |
| Steckgesichtskodierung Leitung/Adapter 1 1       | A coded              |
| Cable length                                     | 2 m                  |
| Operating voltage                                | AC/DC 60 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 | 3.9 ... 4.3 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             | 0.6 ... 1 Nm                                                                                                   |
| Weight                        | 69 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  | DE            |
| GTIN               | 4044918974868 |
| Customs Tariff No. | 85444290900   |

## Downloads

### Documentation

## System Description

IP67 Cables and Pluggable Connectors

pdf  
293.9 kB

[Download](#)



Subject to changes.