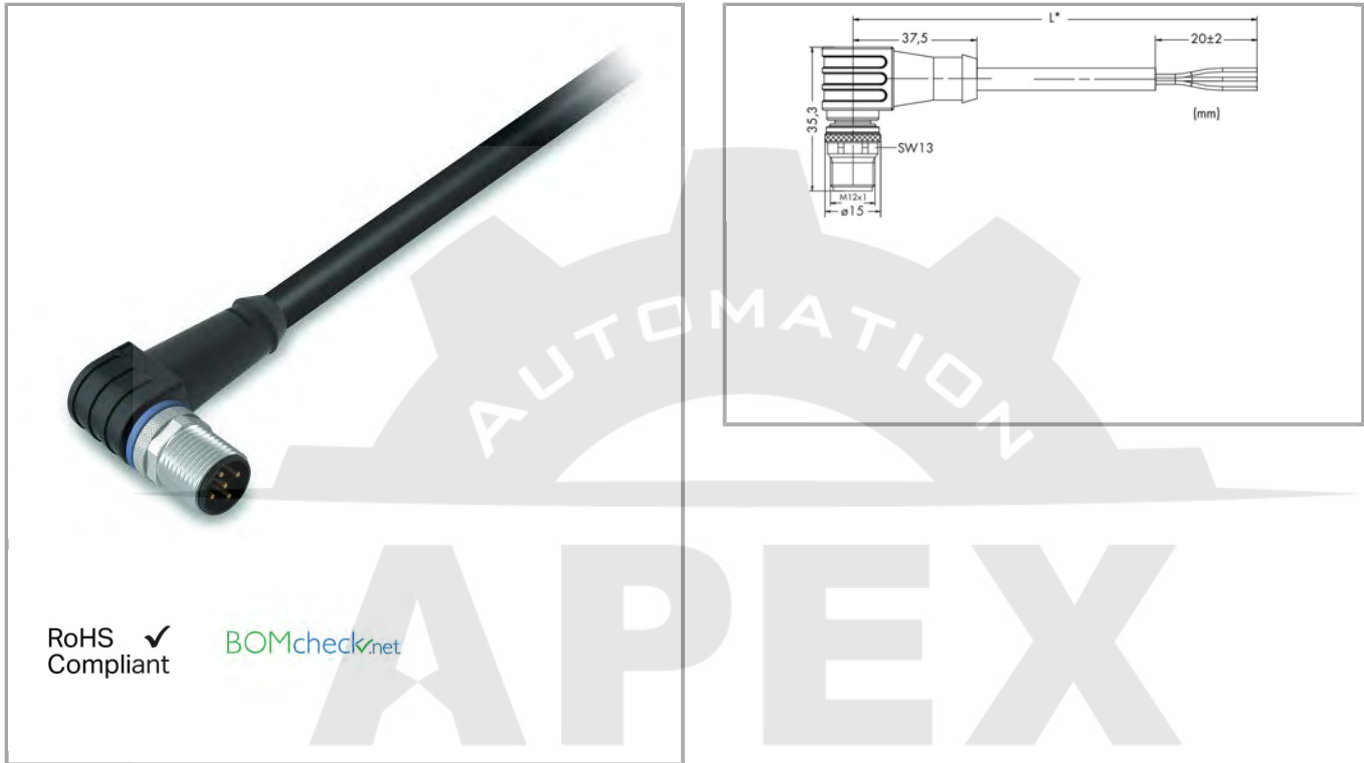


**Data sheet | Item number: 756-5312/040-050**

Sensor/actuator cable; fitted on one end (with free end); 4-pole; M12 plug, angled; one free cable end; 5 m



756-5312/040-050



RoHS  Compliant

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



|                                   |             |
|-----------------------------------|-------------|
| Pin 1 ... 5: 0,34 mm <sup>2</sup> |             |
| 1 ■                               | braun (+)   |
| 2 ■                               | weiß (Ö)    |
| 3 ■                               | blau (-)    |
| 4 ■                               | schwarz (S) |
| 5 ■                               | grau        |
| Schirm                            |             |

## 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 plug - free end |
| No. of poles                                 | 4                   |
| Leistungsanschlussrichtung zur Steckrichtung | 90°                 |
| Steckgesichtskodierung Leitung/Adapter 1 1   | A coded             |
| Cable length                                 | 5 m                 |
| Operating voltage                            | AC/DC 250 V         |
| Operating current                            | 4 A                 |
| Rated surge voltage                          | 2,5 kV              |

## Mechanical data

|                               |                                                                                                                |
|-------------------------------|----------------------------------------------------------------------------------------------------------------|
| Bending cycles                | 2 Mio.                                                                                                         |
| Schleppkettentauglichkeit     | yes                                                                                                            |
| Color of sheathed cable       | black                                                                                                          |
| Durchmesser der Mantelleitung | 4.5 ... 4.9 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                        | 170g                                                                                                           |

## 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               | 4045454942311 |
| Customs Tariff No. | 85444290900   |

## Downloads

### Documentation

#### System Description

|                                      |                 |          |
|--------------------------------------|-----------------|----------|
| IP67 Cables and Pluggable Connectors | pdf<br>293.9 kB | Download |
|--------------------------------------|-----------------|----------|

Subject to changes.