

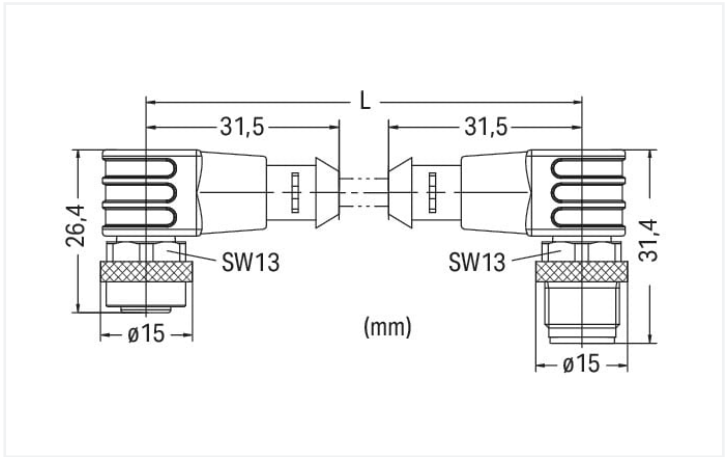
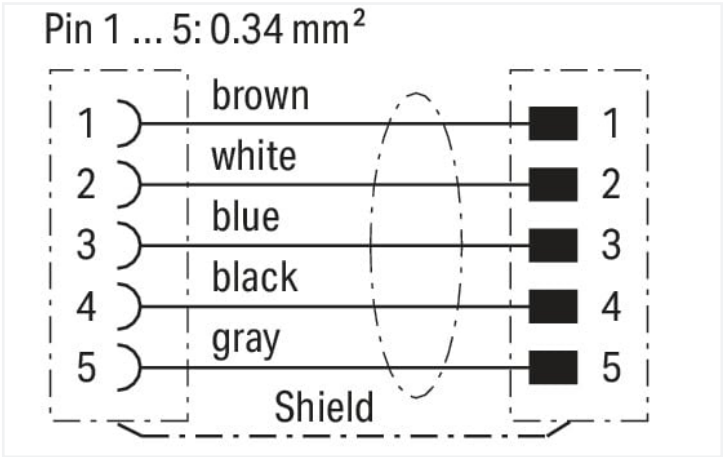
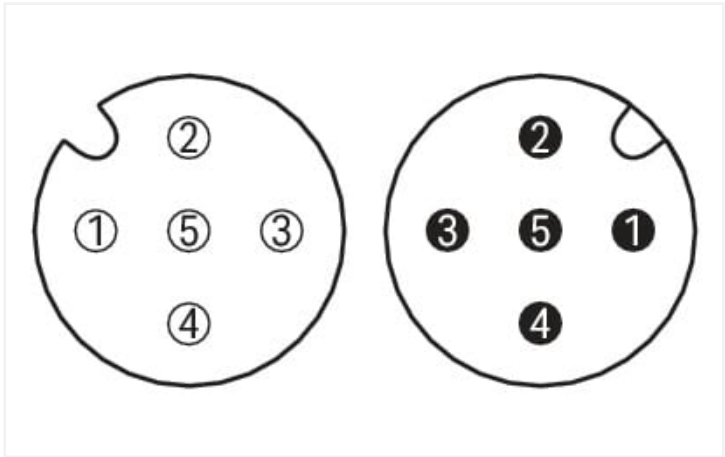
Data Sheet | Item Number: 756-5404/060-010

Sensor/Actuator cable; M12A socket; angled; M12A plug; angled; 5-pole; Length: 1 m

<https://www.wago.com/756-5404/060-010>



Similar to illustration



Dimensions in mm

Short description:

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

| Technical data                            |                             |                               |                               |
|-------------------------------------------|-----------------------------|-------------------------------|-------------------------------|
| General information                       |                             | Drag chain compatible         |                               |
| Operating voltage                         | 250 VAC/DC                  | Bending radius                | Fixed: >4xØ; Flexible: >7.5xØ |
| Operating current                         | 4 A                         | Bending cycles                | 2 million                     |
| Rated surge voltage                       | 1.5 kV                      | Acceleration (min.)           | 10 m/s <sup>2</sup>           |
| Insulation resistance                     | ≥ 1.6x10 <sup>10</sup> Ω/km | Travel speed (max.)           | 4 m/s                         |
| Contact resistance                        | 10 mΩ                       | Travel path (horizontal) max. | 15 m                          |
| Conductor resistance                      | < 57 Ω/km                   | Torsional capacity            | 180 °/m                       |
| Pollution degree                          | 3 per VDE 0110              |                               |                               |
| Protection type                           | IP67                        |                               |                               |
| Ambient (operating) temperature (static)  | -50 ... +90 °C              |                               |                               |
| Ambient (operating) temperature (dynamic) | -25 ... +90 °C              |                               |                               |



| Cable                   |                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------|
| Cable length            | 1 m                                                                                                           |
| Type code               | Li9YC11Y-HF 5x0.34 mm²                                                                                        |
| Overall shield          | Tinned copper braid, optical coverage approx. 80 %                                                            |
| Conductor configuration | Bare copper wire (7 x 0.25 mm)                                                                                |
| Conductor insulation    | Halogen-free PE                                                                                               |
| Sheath material         | Polyurethane (PUR), halogen-free per DIN VDE 0472 Part 815, flame resistant per IEC 332-2, self-extinguishing |
| Sheathed cable color    | black                                                                                                         |
| Sheathed cable diameter | 6.3 ... 6.7 mm                                                                                                |

| Connector                                          |                       |
|----------------------------------------------------|-----------------------|
| Connection type                                    | M12 Socket - M12 plug |
| Pole number                                        | 5                     |
| Cable connection direction to mating direction     | 90 °                  |
| Cable connection direction to mating direction (2) | 90 °                  |
| Connector interface coding (cable/adapter) 1 1     | A-coded               |
| Connector interface coding (cable/adapter) 2 1     | A-coded               |
| Housing material                                   | Polyurethane (PUR)    |
| Contact material                                   | CuSn                  |
| Tightening torque                                  | 1 Nm                  |

| Commercial data       |               |
|-----------------------|---------------|
| eCl@ss 10.0           | 27-06-03-11   |
| eCl@ss 9.0            | 27-06-03-11   |
| ETIM 8.0              | EC001855      |
| ETIM 7.0              | EC001855      |
| PU (SPU)              | 1 pcs         |
| Packaging type        | Box           |
| Country of origin     | HU            |
| GTIN                  | 4045454724580 |
| Customs tariff number | 85444290900   |

| Environmental Product Compliance          |                                      |
|-------------------------------------------|--------------------------------------|
| CAS-No.                                   | 7439-92-1                            |
| REACH Candidate List Substance            | Lead                                 |
| RoHS Compliance Status                    | Compliant,With Exemption             |
| RoHS Exemption                            | 6(c)                                 |
| SCIP notification number (Austria)        | 98fcec61-a7da-4a56-8aa5-2e65c2da8a48 |
| SCIP notification number (Belgium)        | 23c1f9d3-7414-4d7f-bd24-c1c28ba15083 |
| SCIP notification number (Bulgaria)       | 4e1760cd-106f-4884-9779-8679861edf55 |
| SCIP notification number (Czech Republic) | 5a92dfc4-e1a6-4b35-bb54-e18f14e2091b |
| SCIP notification number (Denmark)        | 00be883d-1943-4357-b747-ddb6bf46709d |
| SCIP notification number (Finland)        | 39b920a8-8e49-462c-bd26-618b5b77eac6 |
| SCIP notification number (France)         | 00d9fd23-584b-4b95-ac97-a4ef4ab7323a |
| SCIP notification number (Germany)        | 47500567-e4ae-4b87-be0f-791797c22176 |
| SCIP notification number (Hungary)        | acb5d9e2-ce89-4d01-8ca6-a0fcc43e0a76 |
| SCIP notification number (Italy)          | bb5ab208-b167-4c5f-a33b-4ba7abcb8ee6 |
| SCIP notification number (Netherlands)    | 5f964e01-b19d-4314-95f5-4f9aa572a5af |
| SCIP notification number (Poland)         | dc4b1fa4-bcfc-4d2c-bfb1-1870e6e349c5 |
| SCIP notification number (Romania)        | 54d64162-e9d6-4f47-904d-c5e4a14a7303 |
| SCIP notification number (Sweden)         | 9e5b7907-ea91-4833-9f9b-3692dc679bbb |



Approvals / Certificates

General approvals



| Approval                                | Standard | Certificate Name |
|-----------------------------------------|----------|------------------|
| UL<br>Underwriters Laboratories<br>Inc. | UL 2238  | E519602          |

Downloads

Environmental Product Compliance

Compliance Search

|                                                         |  |
|---------------------------------------------------------|--|
| Environmental Product<br>Compliance<br>756-5404/060-010 |  |
|---------------------------------------------------------|--|

Documentation

System Description

|                                           |                  |  |
|-------------------------------------------|------------------|--|
| IP67 Cables and Plug-<br>gable Connectors | pdf<br>157.80 KB |  |
|-------------------------------------------|------------------|--|

Bid Text

|                  |            |                 |  |
|------------------|------------|-----------------|--|
| 756-5404/060-010 | 19.02.2019 | xml<br>3.29 KB  |  |
| 756-5404/060-010 | 20.09.2017 | doc<br>27.00 KB |  |

CAD/CAE-Data

CAE data

|                                    |  |
|------------------------------------|--|
| WSCAD Universe<br>756-5404/060-010 |  |
|------------------------------------|--|