

Data sheet | Item number: 756-5507/030-020

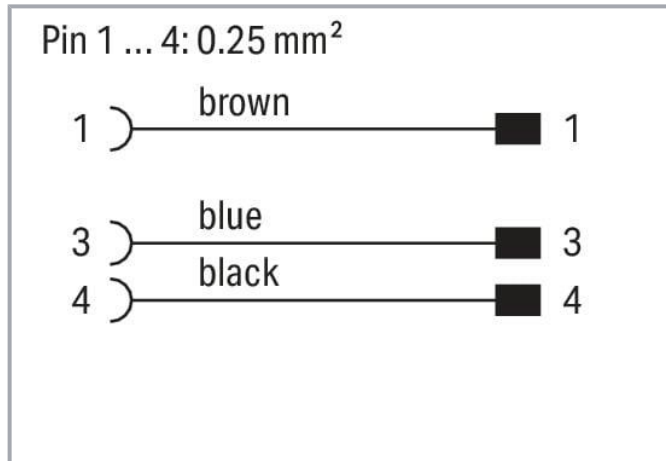
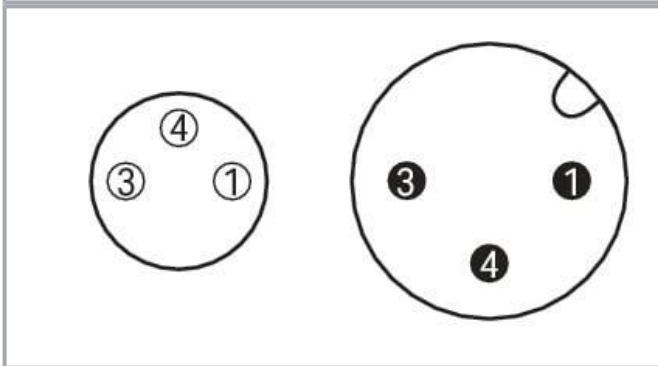
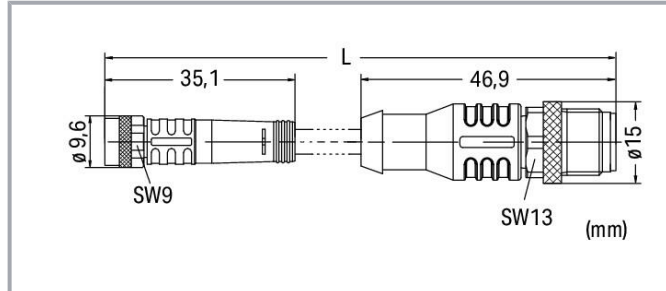
Sensor/Actuator cable; M8 socket; straight; M12A plug; straight; 3-pole;
Length: 2 m



www.wago.com/756-5507/030-020



 Picture differs from the item.



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

Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Data

Technical data

General

| | |
|---|----------------|
| Operating voltage | AC/DC 60 V |
| Operating current | 4 A |
| Rated surge voltage | 1.5 kV |
| Contact resistance | 10 mΩ |
| Conductor resistance | ≤ 60 Ω/km |
| Pollution degree | 3 per VDE 0110 |
| Protection type | IP67 |
| Ambient (operating) temperature (static) | -50 ... +90 °C |
| Ambient (operating) temperature (dynamic) | -25 ... +90 °C |

Suitable for drag chains

| | |
|-------------------------------|----------------------------|
| Bending radius | 10 x cable diameter (min.) |
| Bending cycles | 2 Mio. |
| Acceleration (min.) | 5 |
| Travel speed (max.) | 3.33 |
| Travel path (horizontal) max. | 5 |
| Travel path (vertical) max. | 2 |
| Torsional capacity | 180 |

Cable

| | |
|-------------------------|---|
| Cable length | 2 m |
| Type code | LiF9YH-11YH or LiF9YC11YFHF |
| Conductor configuration | Bare copper wire, fine-stranded (42 x 0.1 mm) |
| Conductor insulation | PP9Y (halogen-free) |
| 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 | 3.9 ... 4.3 mm |

Connector

| | |
|--|----------------------|
| Connection type | M8 socket - M12 plug |
| Cable connection direction to mating direction | 0° |
| Cable connection direction to mating direction (2) | 0° |

Subject to changes. Please also observe the further product documentation!



| | |
|--|--------------------|
| Connector interface coding (cable/adapter) 2 1 | A-coded |
| Housing material | Polyurethane (PUR) |
| Contact material | CuSn |
| Tightening torque | 0.6 ... 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) | 10 (1) pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4044918975728 |
| 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) | 6acd6b48-6aaa-4700-86d3-d3355c550346 |
| SCIP notification number (Belgium) | e3135d51-8429-43bb-b364-d835f9dc2b5a |
| SCIP notification number (Bulgaria) | 79267b98-ee2a-4646-9e18-f0e01d6f0338 |
| SCIP notification number (Czech Republic) | f9d51d35-59dc-4139-a056-9d45ee8abc7d |
| SCIP notification number (Denmark) | 7af340f6-7286-4b9f-b26d-3162ef3a3761 |
| SCIP notification number (Finland) | 61e9e9be-3414-41aa-83fd-d6ce14f66e4d |
| SCIP notification number (France) | 4660daf6-ec82-4f91-9b9c-02ca0b5fffca |
| SCIP notification number (Germany) | b9f38588-27c8-48fa-9729-ffec529cd712 |
| SCIP notification number (Hungary) | 627498a8-6468-4286-9c7b-ed10391ebf71 |
| SCIP notification number (Italy) | 2a3fcea8-9511-4faa-a9e1-76fc110f3083 |
| SCIP notification number (Netherlands) | da8563b3-27d3-4e53-ab0e-9f01636e13a1 |
| SCIP notification number (Poland) | 74c66743-cd49-44e3-90f4-3b486edd4b5a |
| SCIP notification number (Romania) | f794d6b0-18ac-4c9a-9ece-e01ecfdb99ab |
| SCIP notification number (Sweden) | cd4cbc13-aaaa-4ecc-a6df-b5c1877d398c |

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Downloads

Documentation

Bid Text

| | | | |
|---------------------------------|-------------|---------------|----------|
| 756-5507/030-020 X81 - Datei | 2019 Feb 19 | xml 3.3 kB | Download |
|---------------------------------|-------------|---------------|----------|

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|---------------------------------|-------------|----------------|----------|
| 756-5507/030-020 doc - Datei | 2017 Sep 20 | doc 26.1 kB | Download |
|---------------------------------|-------------|----------------|----------|

System Description

| | | | |
|--------------------------------------|--|-----------------|----------|
| IP67 Cables and Pluggable Connectors | | pdf 161.6 kB | Download |
|--------------------------------------|--|-----------------|----------|

CAD/CAE-Data

CAE data

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|---------------------------------|--|-----|----------|
| WSCAD Universe 756-5507/030-020 | | URL | Download |
|---------------------------------|--|-----|----------|

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Environmental Product Compliance

Compliance Search

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|---|--|-----|----------|
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|---|--|-----|----------|

Installation Notes

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