

Data sheet | Item number: 756-1506/060-002

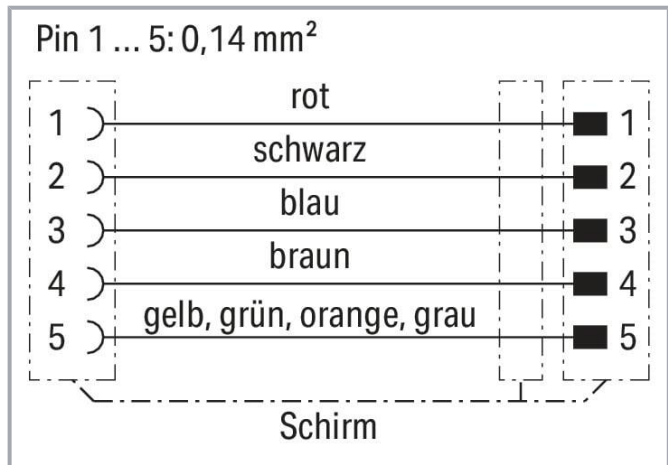
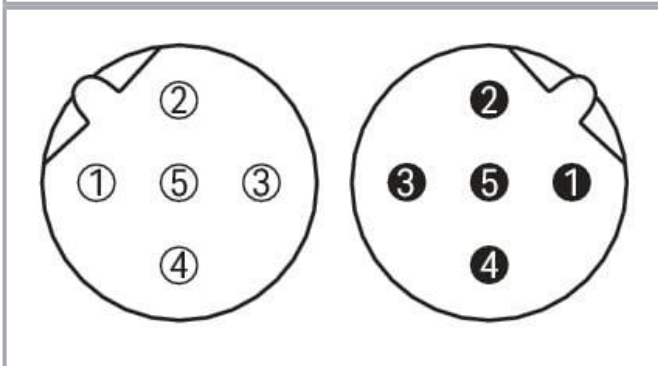
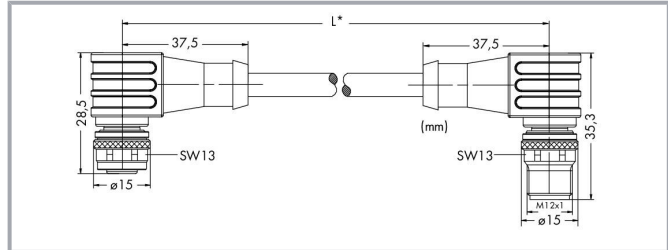
System bus cable for drag chain; M12B socket; angled; M12B plug; angled; 5-pole; Length 0.2 m



[www.wago.com/756-1506/060-002](http://www.wago.com/756-1506/060-002)



Color: 



### Item description

#### Short description:

- PUR, halogen-free
- Suitable for drag chains
- Silicon- and CFC-free
- High resistance to microbes, hydrolysis, oil, chemicals and UV radiation High chemical resistance

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

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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## Data

### Technical data

|  |                            |
|--|----------------------------|
| 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     | B-coded                    |
| Connector interface coding (cable/adapter) 2 1     | B-coded                    |
| Cable length                                       | 0.2 m                      |
| PLC manufacturer                                   | WAGO                       |
| Operating voltage                                  | 60 V                       |
| Operating current                                  | 4 A                        |
| Rated surge voltage                                | 1.5 kV per IEC 61076-2-101 |
| Contact resistance                                 | 10 mΩ                      |
| Insulation resistance                              | 5000 MΩ                    |
| Conductor resistance                               | ≤ 130 Ω/km                 |

### Mechanical Data

|  |   |
|--|---|
| Bending radius                         | 5 x cable diameter (min.)   |
| Bending cycles                         | 5 Mio.  |
| Drag chain capability                  | yes   |
| Sheathed cable diameter                | 6.8 mm  |
| Type code                              | KS-6Y3GC11Y 4x2xAWG26/19 shielded   |
| Shield                                 | Tinned copper braid, optical coverage approx. 90 %  |
| Conductor configuration                | Bare copper wire (AWG 26/19)  |
| Conductor insulation                   | FEP; Core Ø: 1.0 mm (max.)  |
| Housing material                       | TPU/TPU, black (~ RAL 9005)   |
| Contact material                       | CuZn  |
| Contact plating                        | CuNi/Au   |
| Material properties of the connections | Hexagon knurled nut: CuZn; Knurled nut surface: nickel-plated;<br>Sealing ring: FPM (Viton) |
| Mating cycles (max.)                   | 100   |
| Tightening torque                      | 1 Nm  |
| Weight                                 | 55 g  |
| Color                                  | yellow  |

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## Environmental requirements

|   |                     |
|---|---------------------|
| Ambient (operating) temperature (dynamic) | 0 ... +50 °C        |
| Ambient (operating) temperature (static)  | -30 ... +50 °C      |
| Protection type                           | IP67                |
| Pollution degree                          | 3/2 per IEC 60664-1 |

## Commercial data

|                       |               |
|-----------------------|---------------|
| eCl@ss 10.0           | 27-06-18-01   |
| eCl@ss 9.0            | 27-06-18-01   |
| ETIM 8.0              | EC000237      |
| ETIM 7.0              | EC003249      |
| PU (SPU)              | 1 pcs         |
| Packaging type        | box           |
| Country of origin     | QU            |
| GTIN                  | 4050821130857 |
| 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)        | 2072624e-b3df-48ff-92ef-e6c3dfbc5181 |
| SCIP notification number (Belgium)        | 317d36db-bc85-4dee-b7c1-44a84906c87f |
| SCIP notification number (Bulgaria)       | 49fc580e-4c11-45a6-9cfa-279f6fc08812 |
| SCIP notification number (Czech Republic) | ade0069c-262b-4c36-a5fd-6b25b20a088d |
| SCIP notification number (Denmark)        | 1b93ef12-8de7-4ce4-8e03-62282185c588 |
| SCIP notification number (Finland)        | e48b28bc-fd1a-4da4-a840-dfb5d11310ce |
| SCIP notification number (France)         | fa56e550-0031-4692-906c-45dabdbff417 |
| SCIP notification number (Germany)        | 2801bb19-5516-434e-9822-3df1df5f1df0 |
| SCIP notification number (Hungary)        | 65e44a65-c0d7-4410-80ff-6a8accb75cbb |
| SCIP notification number (Italy)          | 8e2cfe69-b088-4805-bb36-d77ad0ede762 |
| SCIP notification number (Netherlands)    | f56087c1-1fd1-4615-8f29-0f97d6b905f8 |
| SCIP notification number (Poland)         | 154af6fa-19c4-42c4-b251-2253aee3383d |
| SCIP notification number (Romania)        | 0a687ad4-9c1f-4b2d-b3d7-9124ff4db692 |
| SCIP notification number (Sweden)         | 5814adc9-c8de-4119-b3a3-f7153a70dd9c |

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## Downloads

### Documentation

#### System Description

|  |               |          |
|--|---------------|----------|
| I/O-SYSTEM – SPEEDWAY, General Product Information | pdf<br>1.1 MB | Download |
|--|---------------|----------|

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## CAD/CAE-Data

### CAE data

|                                 |     |          |
|---------------------------------|-----|----------|
| WSCAD Universe 756-1506/060-002 | URL | Download |
|---------------------------------|-----|----------|

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|                                 |     |          |
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## Environmental Product Compliance

### Compliance Search

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

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## Installation Notes

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