

Data sheet | Item number: 756-1305/060-003

System bus cable; 5-pole; Length: 0.3 m

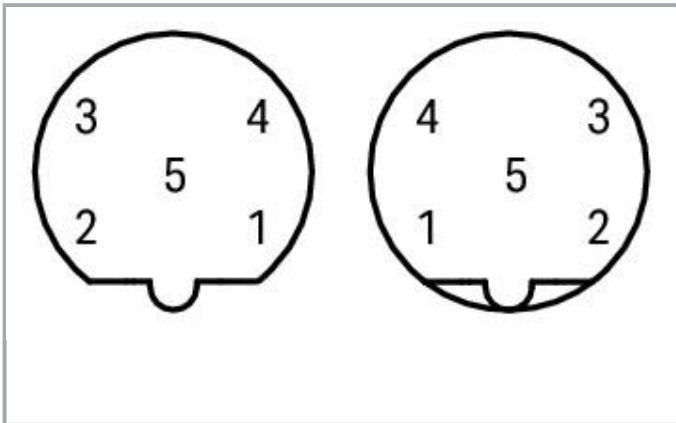
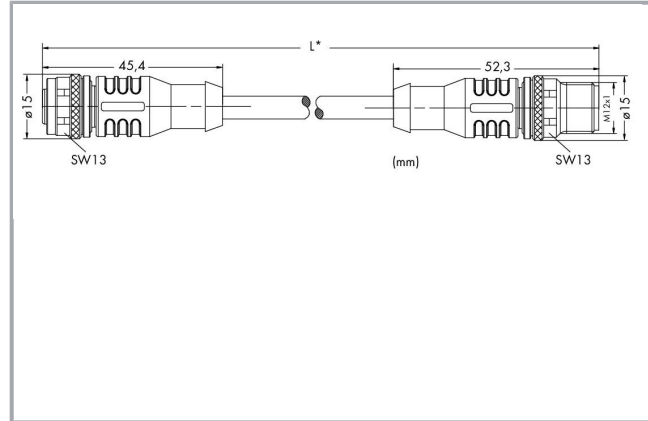
[www.wago.com/756-1305/060-003](http://www.wago.com/756-1305/060-003)



RoHS Compliant

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

Color:



Pin 1 ... 5: 0,14 mm<sup>2</sup>

|   |                                       |   |
|---|---------------------------------------|---|
| 1 | weiß-blau                             | 1 |
| 2 | blau                                  | 2 |
| 3 | weiß-orange                           | 3 |
| 4 | orange                                | 4 |
| 5 | weiß-grün, grün,<br>weiß-braun, braun | 5 |

Schirm

## Item description

### Short description:

- PUR, halogen-free
- Silicon- and CFC-free
- High resistance to microbes, hydrolysis, oil, chemicals and UV radiation

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.



- High chemical resistance
- Cable used: UL listed

## Data

### Technical Data

|                                                 |                            |
|-------------------------------------------------|----------------------------|
| Connection type                                 | M12 socket - M12 plug      |
| No. of poles                                    | 5                          |
| Leitungsanschlussrichtung zur Steckrichtung     | 0°                         |
| Leitungsanschlussrichtung zur Steckrichtung (2) | 0°                         |
| Steckgesichtskodierung Leitung/Adapter 1 1      | B-coded                    |
| Steckgesichtskodierung Leitung/Adapter 2 1      | B-coded                    |
| Cable length                                    | 0.3 m                      |
| 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                    |
| Resistance of conductor                         | ≤ 145 Ω/km                 |

### Mechanical data

|                                      |                                                                                          |
|--------------------------------------|------------------------------------------------------------------------------------------|
| bending radius                       | 5 x cable diameter (min.)                                                                |
| Cable diameter                       | 6 mm                                                                                     |
| Bauartkurzzeichen                    | KS-02YS(ST+C)11Y 4x2xAWG26/7-100 Ω, shielded                                             |
| Screening                            | Aluminum-laminated foil and tinned copper braid, optical coverage approx. 65 %           |
| Conductor design                     | Bare copper wire (26/7 AWG)                                                              |
| Leiterisolierung                     | Zell-PE; Core Ø: 1.0 mm (max.)                                                           |
| Housing material                     | TPU/TPU, black (~ RAL 9005)                                                              |
| Contact material                     | CuZn                                                                                     |
| Contact plating                      | CuNi/Au                                                                                  |
| Materialeigenschaften der Anschlüsse | Hexagon knurled nut: CuZn; Knurled nut surface: nickel-plated; Sealing ring: FPM (Viton) |
| Mating cycles                        | 100                                                                                      |
| Tightening torque                    | 1 Nm                                                                                     |
| Weight                               | 41.4 g                                                                                   |
| Color                                | yellow                                                                                   |

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## Environmental Requirements

|                                         |                     |
|-----------------------------------------|---------------------|
| Surrounding air (operating) temperature | -25 ... 60 °C       |
| Protection class                        | IP67                |
| Degree of pollution (5)                 | 3/2 per IEC 60664-1 |

## Commercial data

|                    |               |
|--------------------|---------------|
| Packaging type     | BOX           |
| Country of origin  | DE            |
| GTIN               | 4045454126735 |
| Customs Tariff No. | 85444290900   |

## Counterpart

### Downloads

#### Documentation

##### System Description

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

## CAD/CAE-Data

### CAE data

|                                 |     |          |
|---------------------------------|-----|----------|
| WSCAD Universe 756-1305/060-003 | URL | Download |
|---------------------------------|-----|----------|

## Installation Notes

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