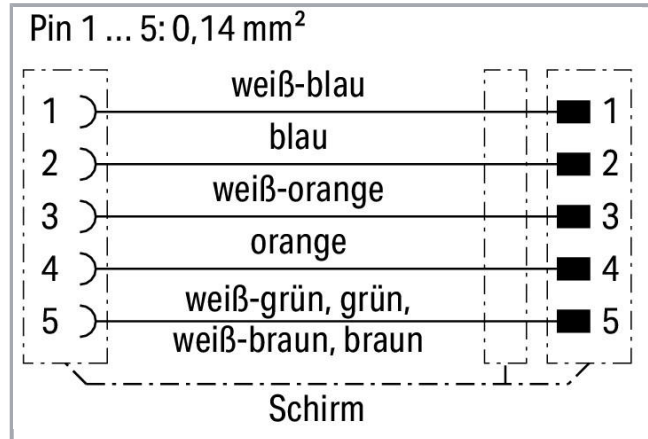
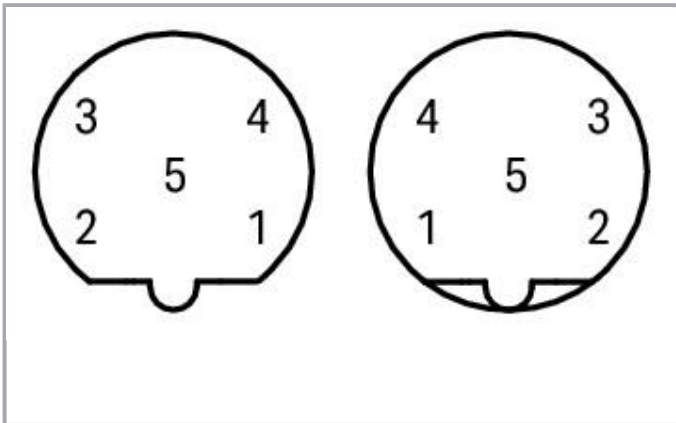
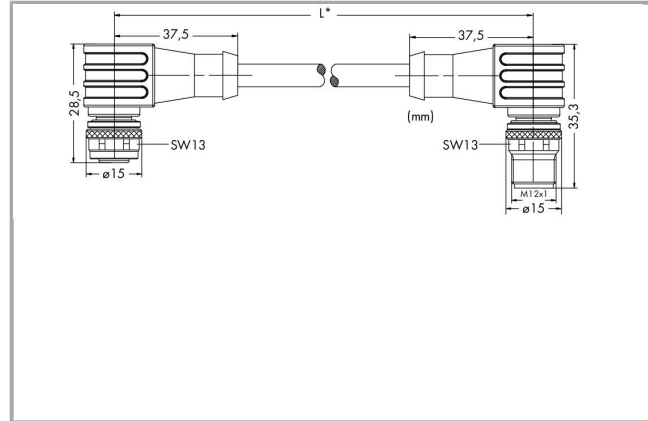




RoHS Compliant [BOMcheck.net](https://www.bomcheck.net)



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!



- High chemical resistance
- Cable used: UL listed

Data

Technical Data

| | |
|---|----------------------------|
| Connection type | M12 socket - M12 plug |
| No. of poles | 5 |
| Leitungsanschlussrichtung zur Steckrichtung | 90° |
| Leitungsanschlussrichtung zur Steckrichtung (2) | 90° |
| Steckgesichtskodierung Leitung/Adapter 1 1 | B-coded |
| Steckgesichtskodierung Leitung/Adapter 2 1 | B-coded |
| Cable length | 0.5 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 | 64 g |

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

WAGO Kontakttechnik GmbH & Co. KG
 Hansastr. 27
 32423 Minden
 Phone: +49571 887-0 | Fax: +49571 887-169
 Email: info.de@wago.com | Web: www.wago.com

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



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 | 4045454126827 |
| Customs Tariff No. | 85444290900 |

Counterpart

Downloads

Documentation

System Description

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

CAD/CAE-Data

CAE data

| | | |
|---------------------------------|-----|----------|
| WSCAD Universe 756-1306/060-005 | URL | Download |
|---------------------------------|-----|----------|

Installation Notes

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