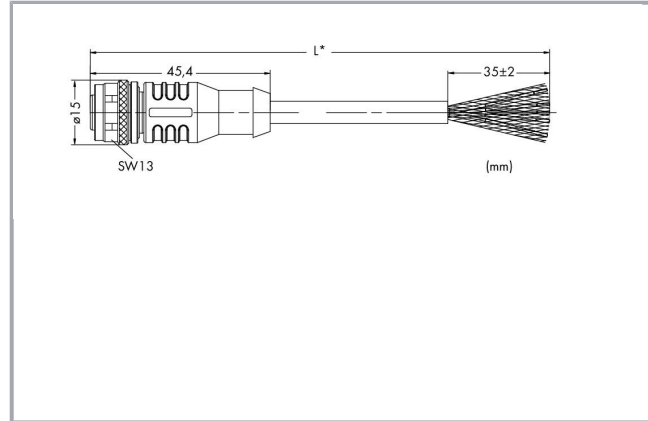
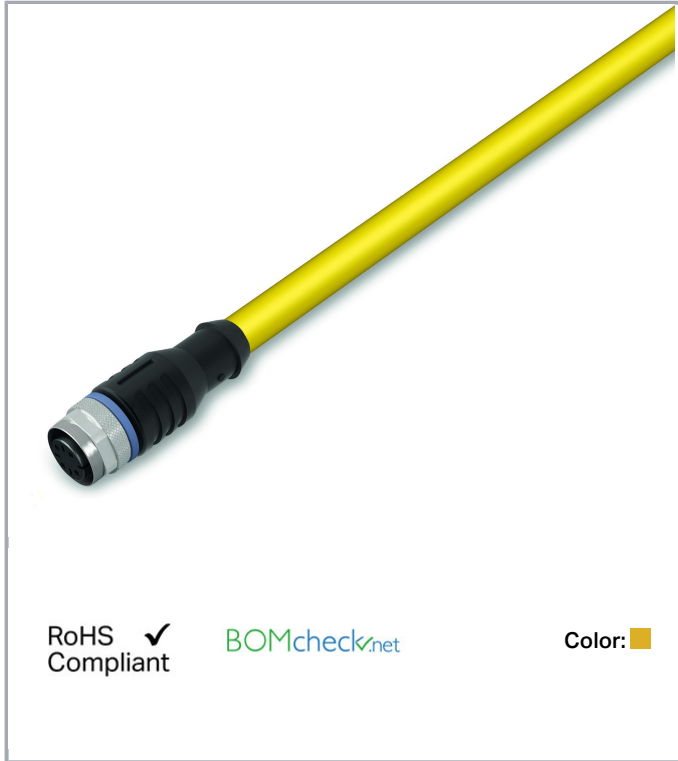


Data sheet | Item number: 756-1301/060-050

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

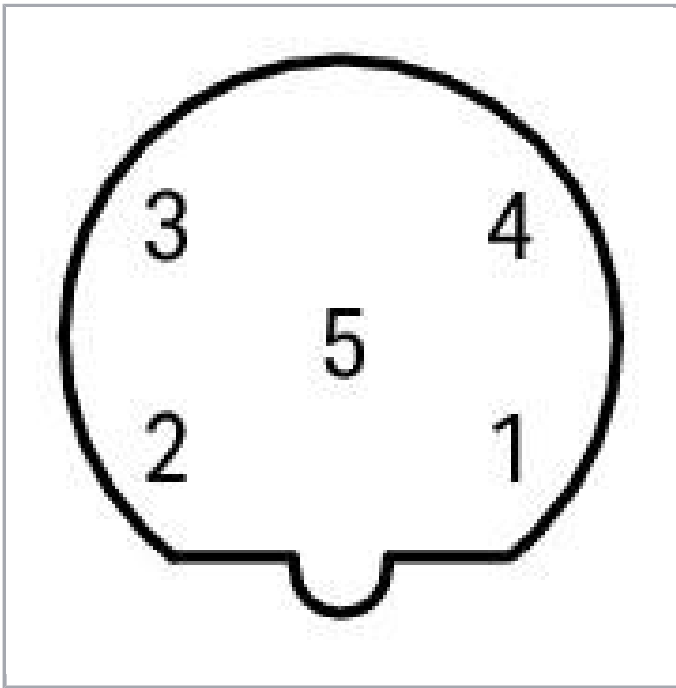
[www.wago.com/756-1301/060-050](http://www.wago.com/756-1301/060-050)



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](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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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, 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
- High chemical resistance
- Cable used: UL listed

## Data

### Technical Data

Connection type	M12 socket - free end
No. of poles	5
Leitungsanschlussrichtung zur Steckrichtung	0°
Steckgesichtskodierung Leitung/Adapter 1 1	B-coded
Cable length	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

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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	350 g
Color	yellow

### 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	4045454791186
Customs Tariff No.	85444290900

### Counterpart

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 32423 Minden  
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## Downloads

### Documentation

#### System Description

I/O-SYSTEM – SPEEDWAY, General Product Information

pdf  
1.1 MB

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### CAD/CAE-Data

#### CAE data

WSCAD Universe 756-1301/060-050

URL

[Download](#)

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## Installation Notes

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