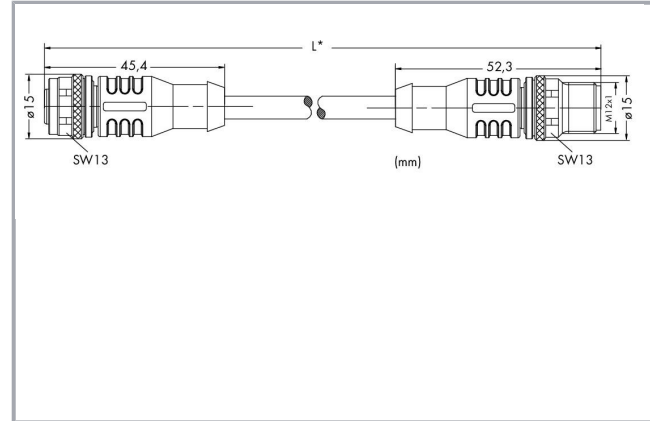


Data sheet | Item number: 756-1505/060-020

System bus cable for drag chain; 5-pole; Length: 2 m

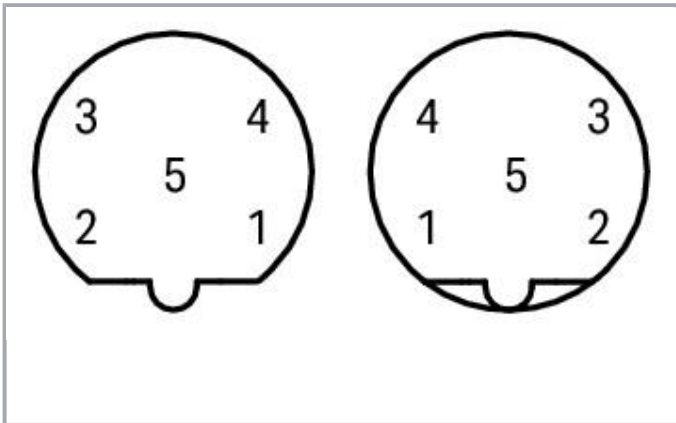
[www.wago.com/756-1505/060-020](http://www.wago.com/756-1505/060-020)



RoHS Compliant

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

Color:



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

1	rot	1
2	schwarz	2
3	blau	3
4	braun	4
5	gelb, grün, orange, grau	5

Schirm

### Item description

#### Short description:

- PUR, halogen-free
- Suitable for drag chains
- Silicon- and CFC-free

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

WAGO Kontakttechnik GmbH & Co. KG  
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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 resistance to microbes, hydrolysis, oil, chemicals and UV radiation High chemical resistance

## 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	2 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	≤ 130 Ω/km

### Mechanical data

bending radius	5 x cable diameter (min.)
Bending cycles	5 Mio.
Schleppkettentauglichkeit	yes
Cable diameter	6,8 mm
Bauartkurzzeichen	KS-6Y3GC11Y 4x2xAWG26/19 shielded
Screening	Tinned copper braid, optical coverage approx. 90 %
Conductor design	Bare copper wire (AWG 26/19)
Leiterisolierung	FEP; 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	10 g
Color	yellow

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## Environmental Requirements

Umgebungstemperatur (Betrieb) bewegt	0 ... +50 °C
Umgebungstemperatur (Betrieb) ruhend	-30 ... +50 °C
Protection class	IP67
Degree of pollution (5)	3/2 per IEC 60664-1

## Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4050821130901
Customs Tariff No.	85444290900

## Counterpart

### Downloads

#### Documentation

##### System Description

I/O-SYSTEM – SPEEDWAY, General Product Information	pdf 1.1 MB	Download
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### CAD/CAE-Data

#### CAE data

WSCAD Universe 756-1505/060-020	URL	Download
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## Installation Notes

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