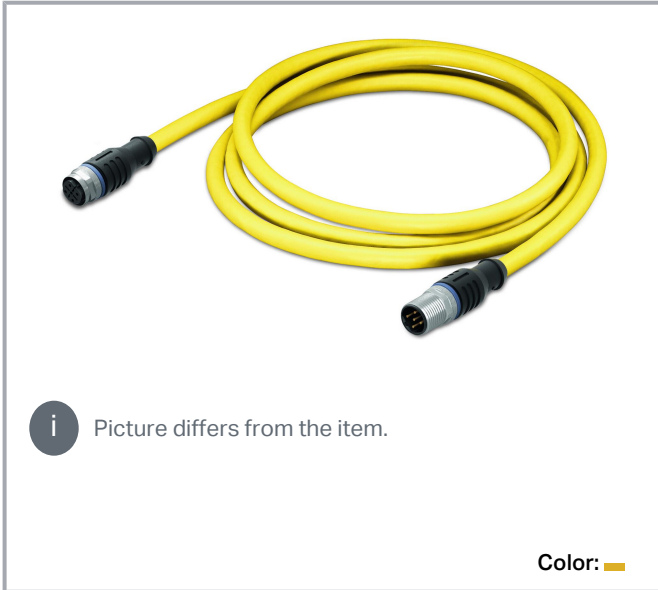


Data sheet | Item number: 756-1505/060-020

System bus cable for drag chain; M12B socket; straight; M12B plug; straight;
5-pole; Length: 2 m

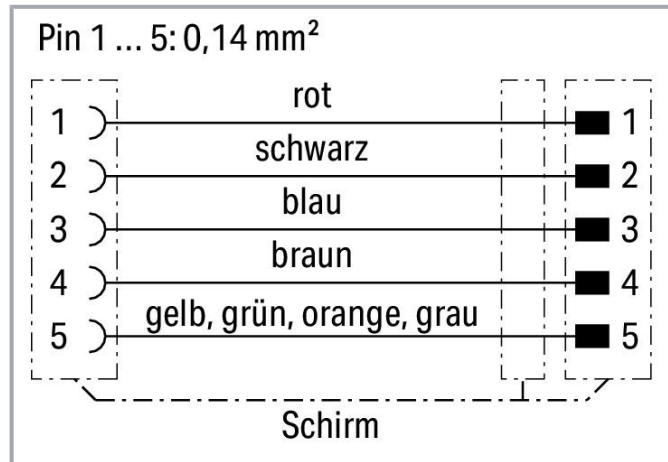
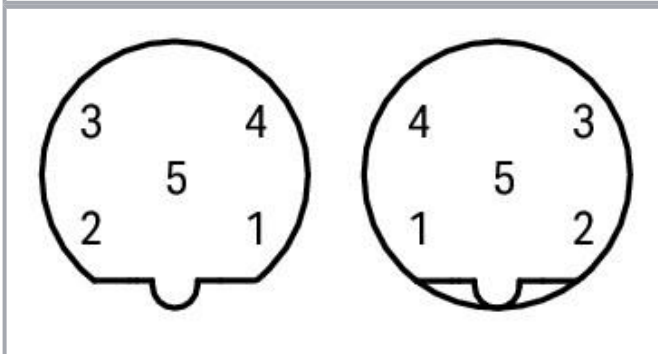
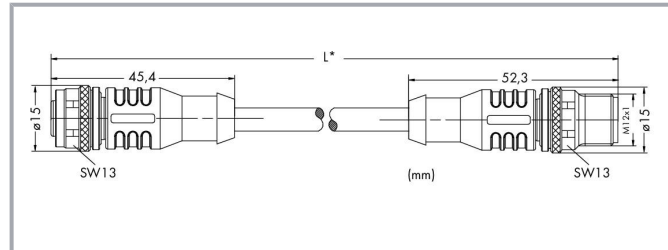


www.wago.com/756-1505/060-020



 Picture differs from the item.

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!

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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.

Data

Technical data

Connection type	M12 socket - M12 plug
Pole No.	5
Cable connection direction to mating direction	0°
Cable connection direction to mating direction (2)	0°
Connector interface coding (cable/adapter) 1 1	B-coded
Connector interface coding (cable/adapter) 2 1	B-coded
Cable length	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 suitability	yes
Sheathed cable diameter	6.8 mm
Type code	KS-6Y3GC11Y 4x2xAWG26/19 shielded
Shield	Tinned copper braid, optical coverage approx. 90 %
Conductor design	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; Sealing ring: FPM (Viton)
Mating cycles (max.)	100
Tightening torque	1 Nm
Weight	10 g
Color	yellow

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



Environmental requirements

Surrounding air (operating) temperature (dynamic)	0 ... +50 °C
Surrounding air (operating) temperature (static)	-30 ... +50 °C
Protection type	IP67
Pollution degree (5)	3/2 per IEC 60664-1

Commercial data

PU (SPU)	1 Stück
Packaging type	box
Country of origin	DE
GTIN	4050821130901
Customs tariff number	85444290900

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
WSCAD Universe 756-1505/060-020	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1505/060-020 System bus cable for drag chain; M12B socket; straight; M12B plug; straight; 5-pole; Length: 2 m	URL	Download
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Installation Notes

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

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