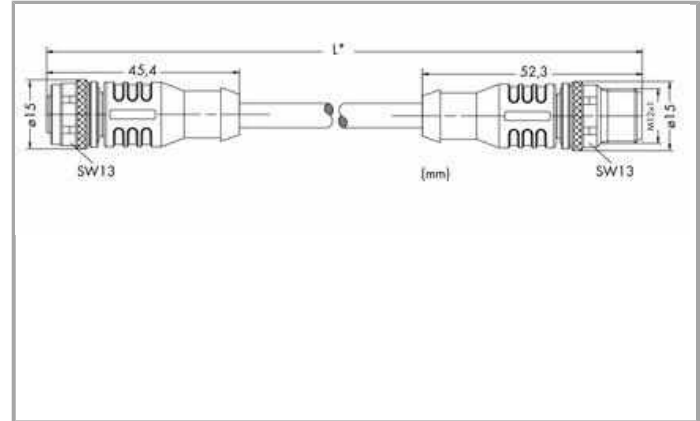


Data sheet | Item number: 756-1505/060-200

System bus/trailing cable, straight; 20 m; fitted on both ends; B-coded; M12 socket, straight; M12 plug, straight



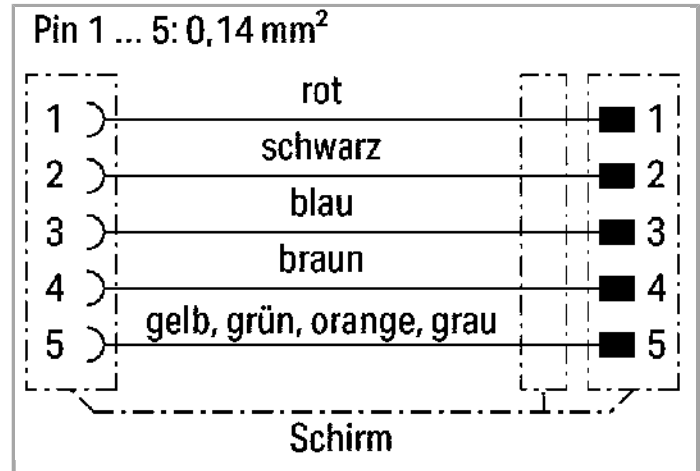
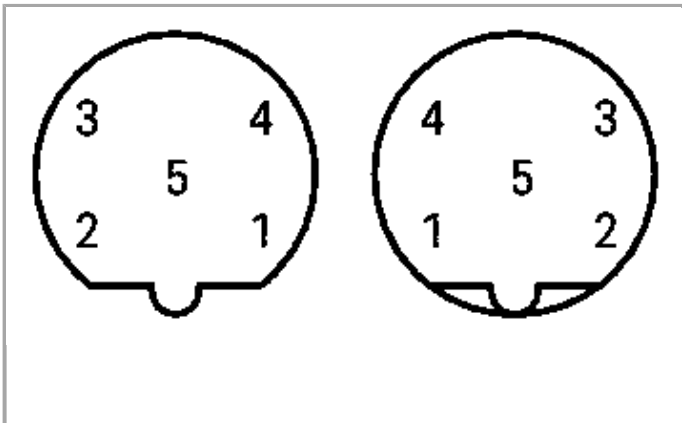
[www.wago.com/756-1505/060-200](http://www.wago.com/756-1505/060-200)



RoHS  Compliant

BOMcheck.net

Color: ■



Item description

Short description:

- PUR, halogen-free
- Suitable for drag chains
- Silicon- and CFC-free
- Good resistance to microbes, hydrolysis, oil, chemicals and UV radiation. Good chemical resistance.

## Data

### Technical Data

Connection type	M12 socket - M12 plug
No. of poles	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	20 m
Operating voltage	60 V
Operating current	4 A
Rated surge voltage	1,5 kV gemäß IEC 61076-2-101
Contact resistance	10 MΩ
Insulation resistance	5000 MΩ
Resistance of conductor	≤ 130 Ω/km

### Mechanical data

bending radius	min. 5 x cable Ø
Bending cycles	5
Drag chain suitability	yes
Sheathed cable diameter	6.8 mm
Type code	KS-6Y3GC11Y 4x2xAWG26/19 geschirmt
Screening	tinned copper braid, optical coverage approx. 90 %
Conductor design	Bare copper wire, 26/19 AWG
Conductor insulation	FEP, Ader-Ø max. 1,0 mm
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	100
Tightening torque	1 Nm
Weight	9.999 g
Color	yellow

### Environmental Requirements

Surrounding air (operating) temperature, dynamic	0 ... +50 °C
Surrounding air (operating) temperature, static	-30 ... +85 °C
Degree of protection	IP67



Degree of pollution (5)

3/2 per IEC 60664-1

---

### Commercial data

Country of origin

DE

GTIN

4050821130871

Customs Tariff No.

85444290900

---

### Downloads

#### Documentation

#### System Description

I/O-SYSTEM – *SPEEDWAY*, General Product Information

Jun 6, 2017

1.1 MB

[Download](#)

---

Subject to changes.

---

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)

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.