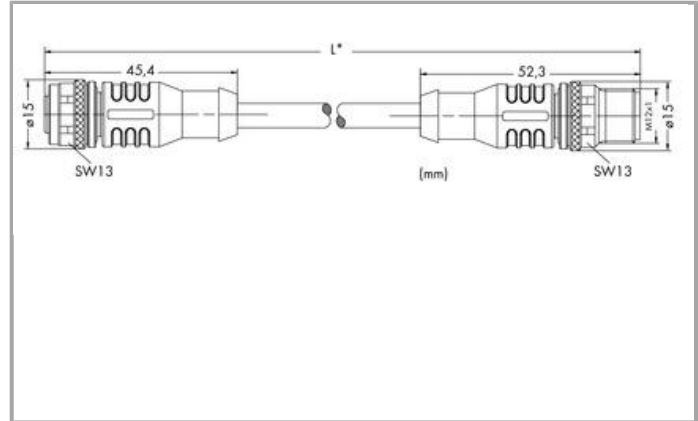


# Data sheet | Item number: 756-1505/060-500

System bus/trailing cable, straight; 50 m; fitted on both ends; B-coded; M12 socket, straight; M12 plug, straight



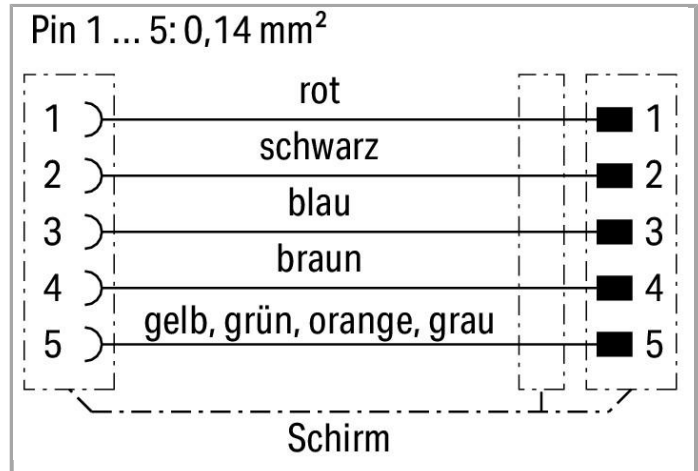
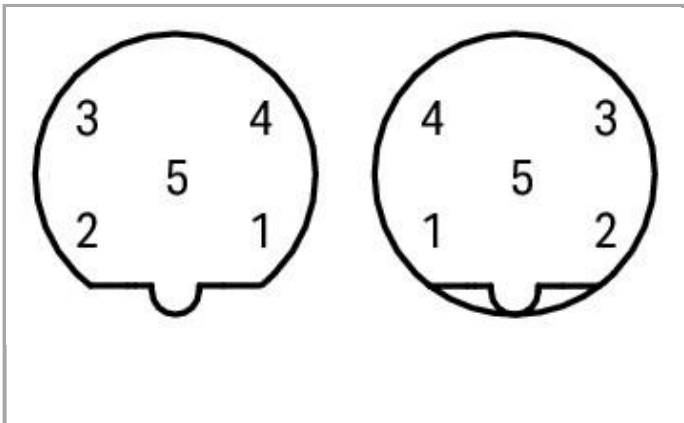
[www.wago.com/756-1505/060-500](http://www.wago.com/756-1505/060-500)



RoHS  Compliant

[BOMcheck.net](http://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
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	50 m
Operating voltage	60 V
Operating current	4 A
Rated surge voltage	1,5 kV gemäß IEC 61076-2-101
Contact resistance	10 MΩ
Isolationswiderstand	5000 MΩ
Resistance of conductor	≤ 130 Ω/km

### Mechanical data

bending radius	min. 5 x cable Ø
Bending cycles	5
Schleppkettentauglichkeit	yes
Durchmesser der Mantelleitung	6.8 mm
Bauartkurzzeichen	KS-6Y3GC11Y 4x2xAWG26/19 geschirmt
Screening	tinned copper braid, optical coverage approx. 90 %
Conductor design	Bare copper wire, 26/19 AWG
Leiterisolierung	FEP, Ader-Ø max. 1,0 mm
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	2870 g
Color	yellow

### Environmental Requirements

Umgebungstemperatur (Betrieb) bewegt	0 ... +50 °C
Umgebungstemperatur (Betrieb) ruhend	-30 ... +85 °C
Degree of protection	IP67



Degree of pollution (5)

3/2 per IEC 60664-1

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### Commercial data

Country of origin

DE

GTIN

4050821130864

Customs Tariff No.

85444290900

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### Downloads

#### Documentation

#### System Description

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

Jun 6, 2017

1.1 MB

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Subject to changes.

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