

Data sheet | Item number: 756-1506/060-010

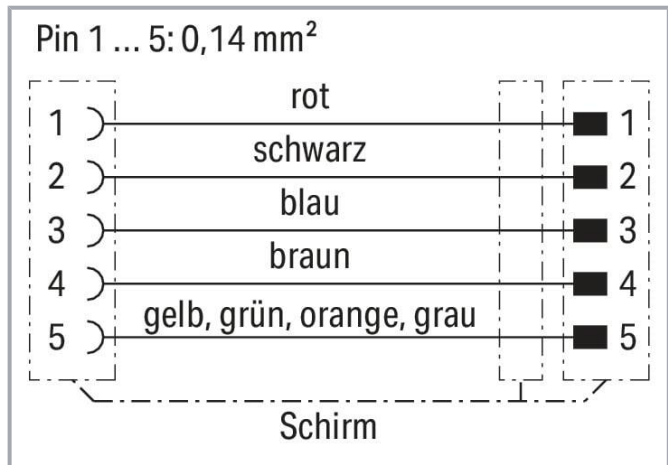
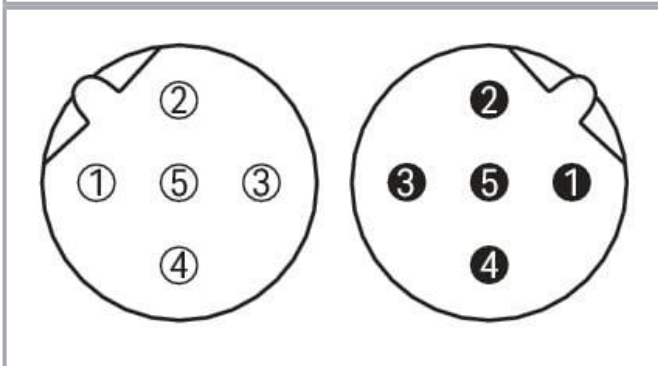
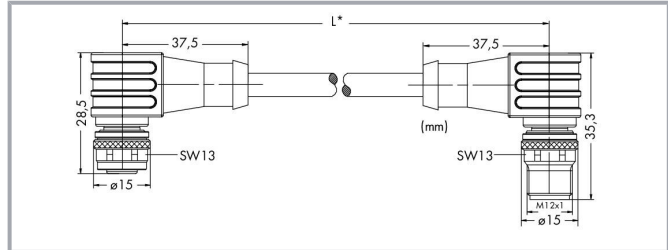
System bus cable for drag chain; M12B socket; angled; M12B plug; angled;  
5-pole; Length: 1 m



[www.wago.com/756-1506/060-010](http://www.wago.com/756-1506/060-010)



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



## Data

### Technical data

Connection type	M12 socket - M12 plug
Pole number	5
Cable connection direction to mating direction	90 °
Cable connection direction to mating direction (2)	90 °
Connector interface coding (cable/adapter) 1 1	B-coded
Connector interface coding (cable/adapter) 2 1	B-coded
Cable length	1 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 capability	yes
Sheathed cable diameter	6.8 mm
Type code	KS-6Y3GC11Y 4x2xAWG26/19 shielded
Shield	Tinned copper braid, optical coverage approx. 90 %
Conductor configuration	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

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## Environmental requirements

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

## Commercial data

eCl@ss 10.0	27-06-18-01
eCl@ss 9.0	27-06-18-01
ETIM 8.0	EC000237
ETIM 7.0	EC003249
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4050821130451
Customs tariff number	85444290900

## Environmental Product Compliance

CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	a7437078-8bb8-49d3-aebf-0efe05a55817
SCIP notification number (Belgium)	8b1af97e-d32d-449b-a069-370ccb0ccec5
SCIP notification number (Bulgaria)	3d48a45c-6ee1-4e23-9f4b-c5df955c1d37
SCIP notification number (Czech Republic)	daa4fb8a-d179-47d0-9d7c-a35cedf2af5e
SCIP notification number (Denmark)	a93af5c5-7e0d-47ea-b29c-4a432ab05ad4
SCIP notification number (Finland)	7e9c3826-c684-4c74-9e9d-22e6d0d9576e
SCIP notification number (France)	e668f373-bbb5-4597-8bb1-f013df71a6c0
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SCIP notification number (Romania)	3cd418ba-1c18-435d-9fab-cedda837ea64
SCIP notification number (Sweden)	58b2561d-eb88-4a2c-8b9e-c0f5adea762a

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## 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 756-1506/060-010	URL	Download
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## Environmental Product Compliance

### Compliance Search

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## Installation Notes

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