

Data sheet | Item number: 756-1506/060-005

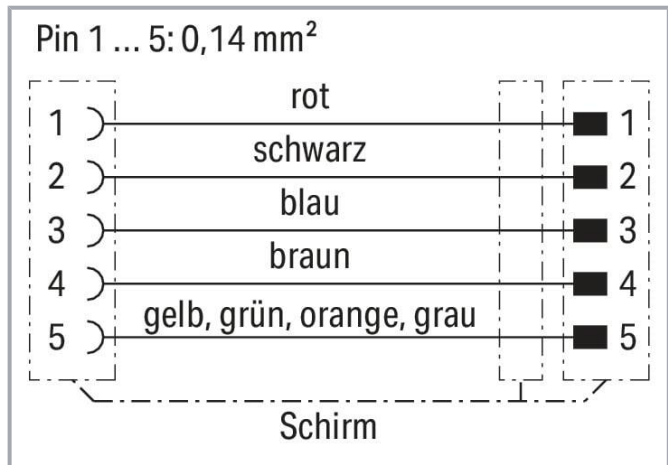
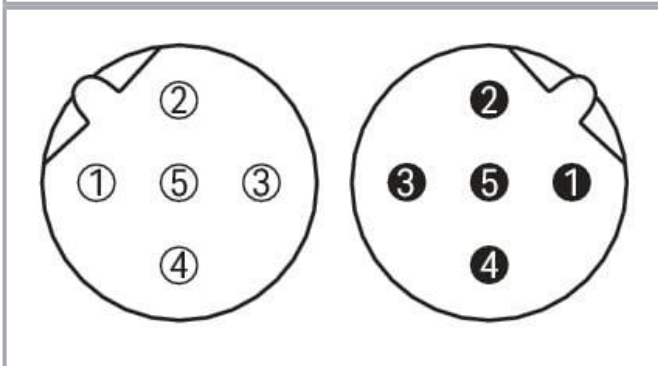
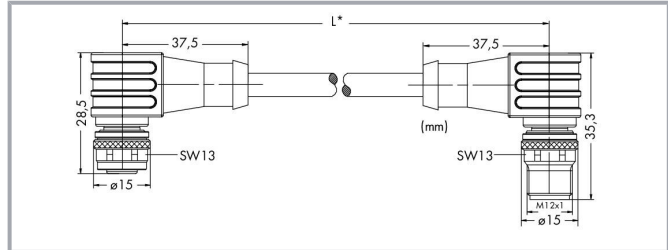
System bus cable for drag chain; M12B socket; angled; M12B plug; angled; 5-pole; Length: 0.5 m



[www.wago.com/756-1506/060-005](http://www.wago.com/756-1506/060-005)



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!

WAGO 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.



## 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	0.5 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	75 g
Color	yellow

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

WAGO 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.



## 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	4050821130482
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)	b8353c96-6daf-4067-99fd-d83be63a545b
SCIP notification number (Belgium)	f5f71ae0-cbea-46fa-bc7b-f4bb802b66d9
SCIP notification number (Bulgaria)	c6bdc39d-2274-48b5-b274-ee82bf9fd99f
SCIP notification number (Czech Republic)	d35dfd96-5428-4fda-ac73-f0d0a1fafade
SCIP notification number (Denmark)	b6c2d50c-3dfb-4a5c-a675-bf16b8ce785e
SCIP notification number (Finland)	026ea63e-98ef-4268-9cd3-38d030c610c4
SCIP notification number (France)	c5ff3109-9aea-406a-9a31-0f855e78b50a
SCIP notification number (Germany)	97290f48-ceb8-49b6-afdb-ca01b26ccf54
SCIP notification number (Hungary)	eaec988a-316e-4fbb-8c8c-100640a1c0ac
SCIP notification number (Italy)	c127e8cf-a1ed-413b-b8d9-7bb90fb0c85f
SCIP notification number (Netherlands)	7f5ada51-e59a-49e2-9b65-53e013a25071
SCIP notification number (Poland)	09dab557-ef61-4cfe-b9a6-12948e8cf63a
SCIP notification number (Romania)	42d783bc-03ab-4d2c-b3f9-12c433d9f1b0
SCIP notification number (Sweden)	9429176b-bfa7-4bcc-ba8c-82c3352995f8

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

WAGO 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.



## Downloads

### Documentation

#### System Description

I/O-SYSTEM – SPEEDWAY, General Product Information	pdf 1.1 MB	Download
--	---------------	----------

---

## CAD/CAE-Data

### CAE data

WSCAD Universe 756-1506/060-005	URL	Download
---------------------------------	-----	----------

---

WSCAD Universe 756-1506/060-005	URL	Download
---------------------------------	-----	----------

---

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 756-1506/060-005 System bus cable for drag chain; M12B socket; angled; M12B plug; angled; 5-pole; Length: 0.5 m	URL	Download
--	-----	----------

---

## Installation Notes

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

WAGO 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.