

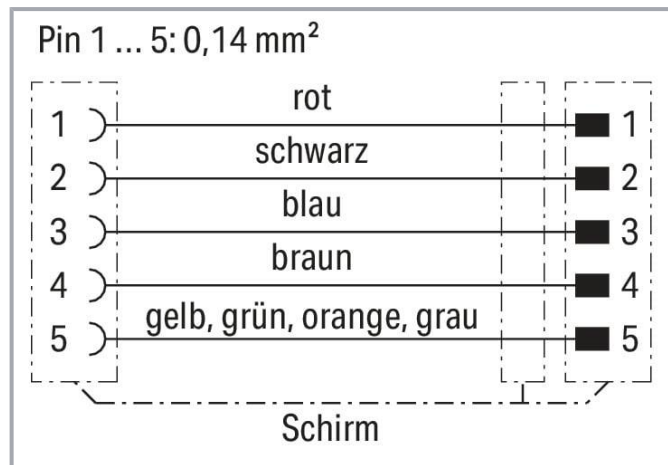
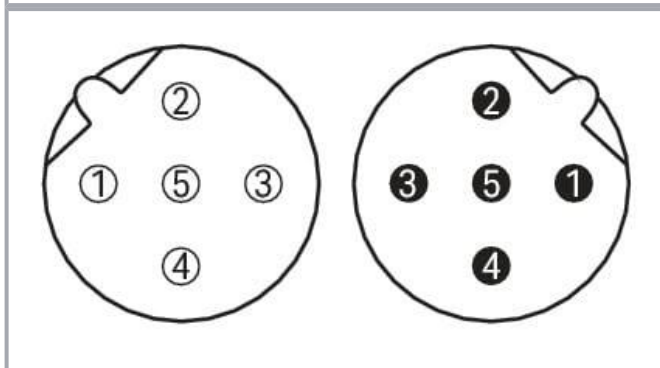
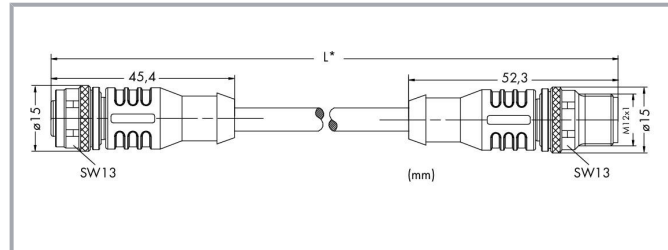
Data sheet | Item number: 756-1505/060-002

System bus cable for drag chain; M12B socket; straight; M12B plug; straight;
5-pole; Length 0.2 m

www.wago.com/756-1505/060-002



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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Data

Technical data

Connection type	M12 socket - M12 plug
Pole number	5
Cable connection direction to mating direction	0 °
Cable connection direction to mating direction (2)	0 °
Connector interface coding (cable/adaptor) 1 1	B-coded
Connector interface coding (cable/adaptor) 2 1	B-coded
Cable length	0.2 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	$\geq 5 \times 10^9 \Omega$
Conductor resistance	$\leq 130 \Omega/\text{km}$

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	45 g
Color	yellow

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Environmental requirements

Ambient (operating) temperature (dynamic)	0 ... +50 °C
Ambient (operating) temperature (static)	-30 ... +85 °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	4050821130956
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)	1a9b9e8e-5aad-4dff-aacb-64428e09b0e4
SCIP notification number (Belgium)	71334306-94e2-4ca9-92f6-9cd649aa46cb
SCIP notification number (Bulgaria)	57c8c87c-8b94-4ae7-a20a-44d80eb0560b
SCIP notification number (Czech Republic)	eb206496-00fa-4b26-ada2-142f8a5cc1cb
SCIP notification number (Denmark)	017f68b8-dfa4-4db8-ad5e-16e670fb6aa5
SCIP notification number (Finland)	835c6098-8e4f-421c-acfb-c8a87fbd87e6
SCIP notification number (France)	890c697c-bfe9-4a46-a32e-d9d555eb7681
SCIP notification number (Germany)	458c8c1b-ef6d-4e53-a18c-a0eefdd141f6
SCIP notification number (Hungary)	04cdc0d6-35a9-4db2-a581-543b273b0fab
SCIP notification number (Italy)	e4c9ad7a-1f91-4dd4-adb7-99c4ab6a3cdb
SCIP notification number (Netherlands)	4dabef80-0087-4320-8c3a-5f54c376eaa4
SCIP notification number (Poland)	3bbsbb36-f671-4434-8e10-ab839938496f
SCIP notification number (Romania)	7d11db51-2816-4db3-a902-6f08694cfac2
SCIP notification number (Sweden)	47bc3442-86d6-4f12-866f-17bc7ab844c9

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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 756-1505/060-002	URL	Download
WSCAD Universe 756-1505/060-002	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1505/060-002	URL	Download
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Installation Notes

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