

Data sheet | Item number: 756-1506/060-020

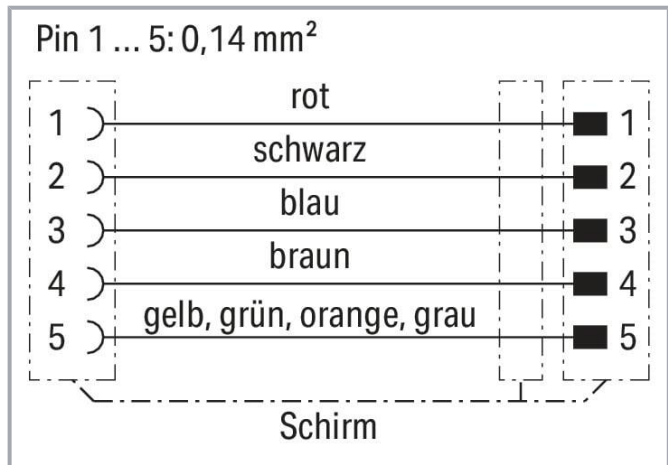
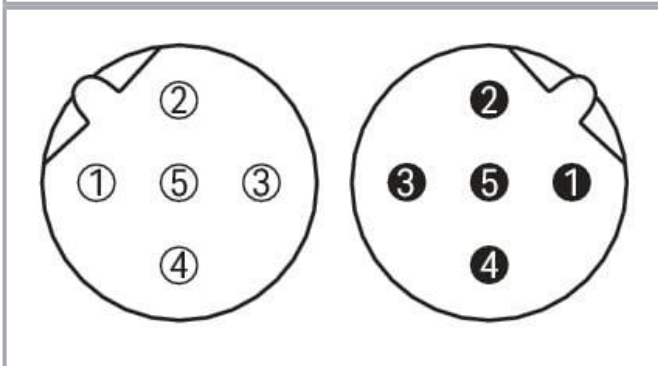
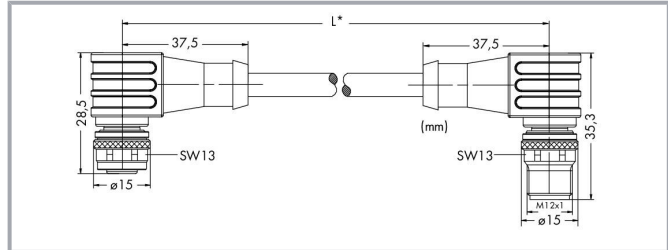
System bus cable for drag chain; M12B socket; angled; M12B plug; angled;
5-pole; Length: 2 m



www.wago.com/756-1506/060-020



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	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	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	QU
GTIN	4050821130444
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)	efdf81d8-2ff3-4aba-b07d-1f8c3a474932
SCIP notification number (Belgium)	91962c5d-8a79-4efe-9886-489cd53def95
SCIP notification number (Bulgaria)	ac0b4add-ea6e-4e7e-828f-6539b021e768
SCIP notification number (Czech Republic)	1d7d5f12-7069-4eb2-a41c-cdb92352c947
SCIP notification number (Denmark)	0140b005-ea1c-45a6-a485-18f5c63ee690
SCIP notification number (Finland)	1987dae0-3a37-4c11-bf6f-351f03bcf27d
SCIP notification number (France)	8889edac-9de9-47d9-9d88-dd9e34a372fc
SCIP notification number (Germany)	bf91349f-bf50-4435-a1a3-13ff5ca15216
SCIP notification number (Hungary)	34be4918-57de-4d2c-8a31-cfe6b6ab5158
SCIP notification number (Italy)	64e6582b-8f42-48da-be2d-730519243023
SCIP notification number (Netherlands)	abc2bd6f-ea3a-4064-b75b-c14fdb956edf
SCIP notification number (Poland)	5bf3b18b-3d5c-44e2-9d34-b15d90e82f6f
SCIP notification number (Romania)	08d8c1f6-5289-4a93-84ae-c2815e36e9bd
SCIP notification number (Sweden)	843e9ec5-d7ce-4d4d-8e17-43877b48384c

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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 756-1506/060-020	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1506/060-020 System bus cable for drag chain; M12B socket; angled; M12B plug; angled; 5-pole; Length: 2 m	URL	Download
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Installation Notes

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