

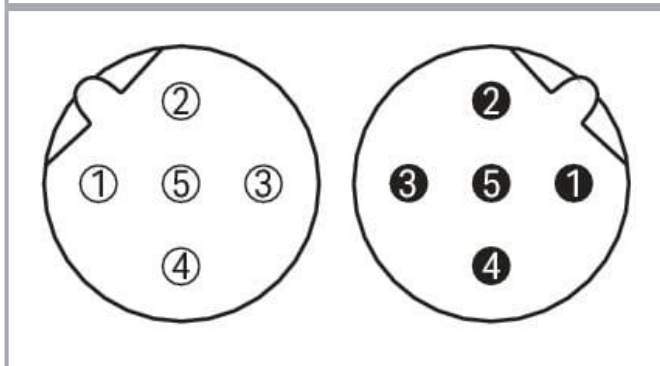
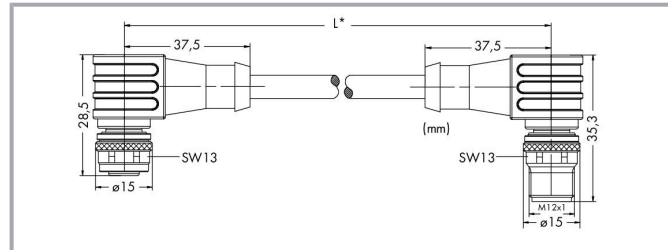
Data sheet | Item number: 756-1506/060-050

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

www.wago.com/756-1506/060-050



Color: ■



Pin 1 ... 5: 0,14 mm²

1	rot	1
2	schwarz	2
3	blau	3
4	braun	4
5	gelb, grün, orange, grau	5
Schirm		

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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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/adaptor) 1 1	B-coded
Connector interface coding (cable/adaptor) 2 1	B-coded
Cable length	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	$\geq 5 \times 10^9 \Omega$
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	10 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	QU
GTIN	4050821130475
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)	d6b9c4b2-8542-4266-98fb-594240867881
SCIP notification number (Belgium)	c322522e-682d-45d8-bfda-8fbbaa81a9f6
SCIP notification number (Bulgaria)	9d133ab3-981f-47c1-9086-cbb9119c6f80
SCIP notification number (Czech Republic)	5118a367-c5ae-4faf-b18f-5b3e070ca14f
SCIP notification number (Denmark)	c7267b81-f746-44dd-9286-8e2b6d429baf
SCIP notification number (Finland)	8bf939b9-6c3f-4ea4-a37b-680fc5557663
SCIP notification number (France)	ee4ec95d-04a1-4147-9665-bf1175515eaa
SCIP notification number (Germany)	92acd1b9-4af0-4c40-9332-e3f6b7b41f26
SCIP notification number (Hungary)	3908cf94-a34c-47d6-beda-5047944b3ffa
SCIP notification number (Italy)	5c690d86-b68e-4383-b552-e25a3d867b1c
SCIP notification number (Netherlands)	241003b8-7761-47f4-9b1e-40f3e1ad18e5
SCIP notification number (Poland)	28f80877-6bfd-47fe-a168-6ec9ceca2844
SCIP notification number (Romania)	3283152c-76d7-41a6-8a51-5438d33c381b
SCIP notification number (Sweden)	4f601af9-11a9-4c79-9f6b-895c91ee05a1

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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 756-1506/060-050	URL	Download
WSCAD Universe 756-1506/060-050	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1506/060-050 System bus cable for drag chain; M12B socket; angled; M12B plug; angled; 5-pole; Length: 5 m	URL	Download
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Installation Notes

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