

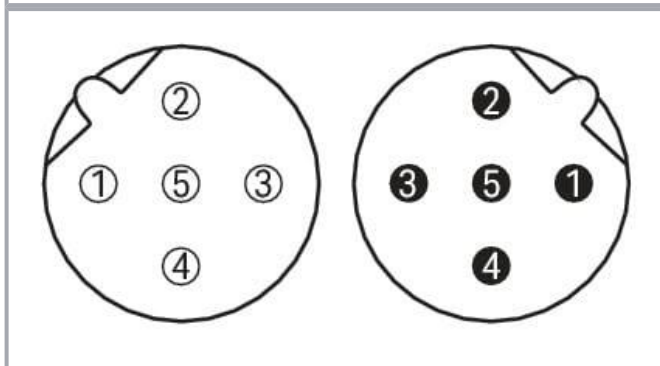
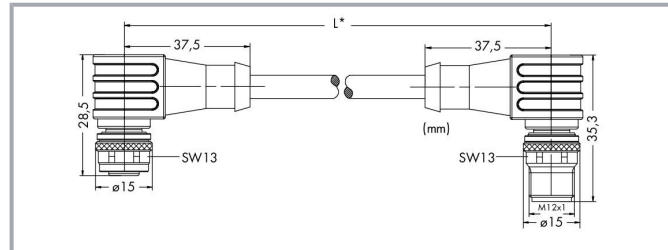
Data sheet | Item number: 756-1506/060-100

System bus cable for drag chain; M12B socket; angled; M12B plug; angled; 5-pole; Length: 10 m

www.wago.com/756-1506/060-100



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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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	10 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	605 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	4050821130420
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)	766019fb-5415-410f-9d65-e63a29cb08c9
SCIP notification number (Belgium)	170275ff-4cb9-4e09-8104-371009da0c46
SCIP notification number (Bulgaria)	4d821623-865b-4ce8-872b-94cd46d1b5a5
SCIP notification number (Czech Republic)	103daf5c-d994-4509-b0d2-3c3866b2201e
SCIP notification number (Denmark)	9891d97a-7bf1-4dd0-b753-8ba21a3651eb
SCIP notification number (Finland)	b8eaf5b0-91cc-4d61-9bd6-3fe818872eae
SCIP notification number (France)	c443784a-1b5e-4d27-baae-7c6f6b2c7012
SCIP notification number (Germany)	64acf539-2e2e-4b36-8f8e-58ca2c61d8e7
SCIP notification number (Hungary)	fd18bda8-27be-4c67-a437-1cdb8a8bb81f
SCIP notification number (Italy)	d4524a5a-27e2-4957-8a28-0bb4d558fd5a
SCIP notification number (Netherlands)	8b90c822-bf30-4134-8a80-1ba4d1f5db14
SCIP notification number (Poland)	d5f2354c-e14b-42aa-8b34-e8c621c20032
SCIP notification number (Romania)	b21b83aa-91b7-454e-9201-aa8e9435dd67
SCIP notification number (Sweden)	10074e14-3d89-4b74-99e1-6849169752d2

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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 756-1506/060-100	URL	Download
WSCAD Universe 756-1506/060-100	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1506/060-100	URL	Download
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Installation Notes

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