

Data sheet | Item number: 756-1506/060-002

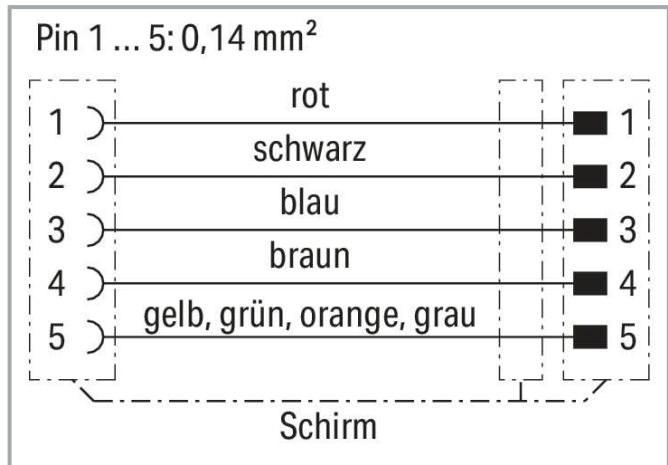
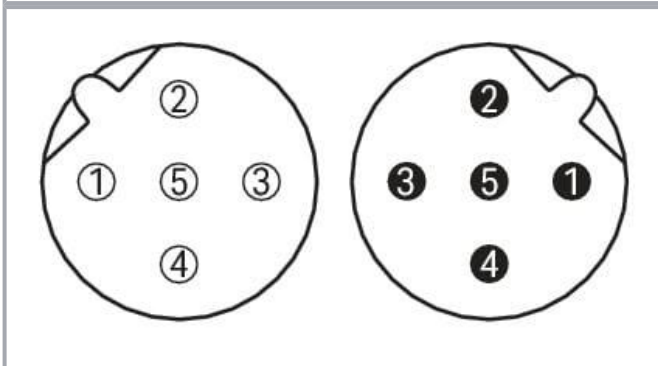
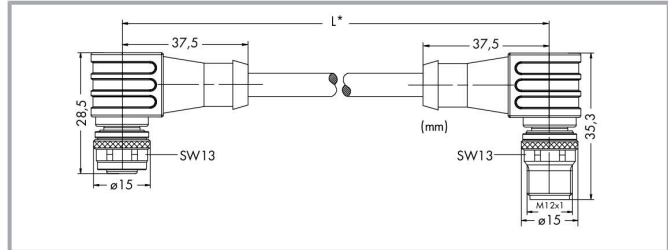
System bus cable for drag chain; M12B socket; angled; M12B plug; angled; 5-pole; Length 0.2 m



www.wago.com/756-1506/060-002



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	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	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	≥5 x 10 ⁹ Ω
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	55 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	4050821130857
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)	2072624e-b3df-48ff-92ef-e6c3dfbc5181
SCIP notification number (Belgium)	317d36db-bc85-4dee-b7c1-44a84906c87f
SCIP notification number (Bulgaria)	49fc580e-4c11-45a6-9cfa-279f6fc08812
SCIP notification number (Czech Republic)	ade0069c-262b-4c36-a5fd-6b25b20a088d
SCIP notification number (Denmark)	1b93ef12-8de7-4ce4-8e03-62282185c588
SCIP notification number (Finland)	e48b28bc-fd1a-4da4-a840-dfb5d11310ce
SCIP notification number (France)	fa56e550-0031-4692-906c-45dabdbff417
SCIP notification number (Germany)	2801bb19-5516-434e-9822-3df1df5f1df0
SCIP notification number (Hungary)	65e44a65-c0d7-4410-80ff-6a8accb75cbb
SCIP notification number (Italy)	8e2cfe69-b088-4805-bb36-d77ad0ede762
SCIP notification number (Netherlands)	f56087c1-1fd1-4615-8f29-0f97d6b905f8
SCIP notification number (Poland)	154af6fa-19c4-42c4-b251-2253aee3383d
SCIP notification number (Romania)	0a687ad4-9c1f-4b2d-b3d7-9124ff4db692
SCIP notification number (Sweden)	5814adc9-c8de-4119-b3a3-f7153a70dd9c

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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 756-1506/060-002	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1506/060-002 System bus cable for drag chain; M12B socket; angled; M12B plug; angled; 5-pole; Length 0.2 m	URL	Download
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Installation Notes

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