

Data sheet | Item number: 756-1306/060-010

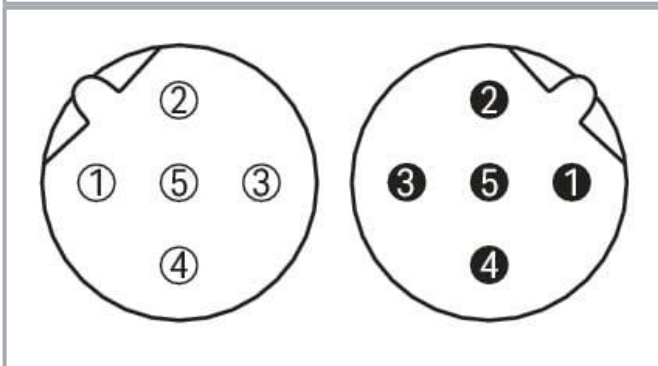
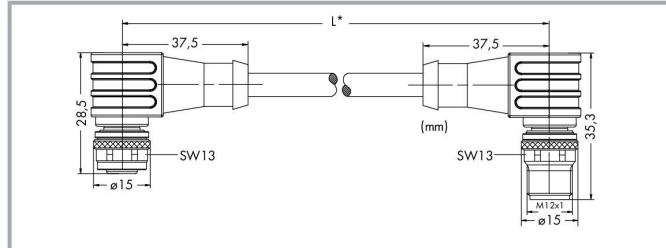
System bus cable; M12B socket; angled; M12B plug; angled; 5-pole; Length: 1 m



www.wago.com/756-1306/060-010



Color: —



Pin 1 ... 5: 0,14 mm²

1	weiß-blau	1
2	blau	2
3	weiß-orange	3
4	orange	4
5	weiß-grün, grün, weiß-braun, braun	5

Schirm

Item description

Short description:

- PUR, halogen-free
- Silicon- and CFC-free
- High resistance to microbes, hydrolysis, oil, chemicals and UV radiation
- High chemical resistance
- Cable used: UL listed

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/adapter) 1 1	B-coded
Connector interface coding (cable/adapter) 2 1	B-coded
Cable length	1 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	≤ 145 Ω/km

Mechanical Data

Bending radius	5 x cable diameter (min.)
Sheathed cable diameter	6 mm
Type code	KS-02YS(ST+C)11Y 4x2xAWG26/7-100 Ω, shielded
Shield	Aluminum-laminated foil and tinned copper braid, optical coverage approx. 65 %
Conductor configuration	Bare copper wire (26/7 AWG)
Conductor insulation	Zell-PE; 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	69.2 g
Color	yellow

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Environmental requirements

Ambient temperature (operation)	-25 ... +60 °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	4045454126834
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)	90552976-b272-4fb3-a848-d7e109bbdd5c
SCIP notification number (Belgium)	b6643f4b-08db-4267-a121-aa78a2d2d1a1
SCIP notification number (Bulgaria)	a7ddc072-3f0a-42a8-8a3f-3fcc5e348963
SCIP notification number (Czech Republic)	8bf364ca-5665-4439-ab17-c46a25920c5c
SCIP notification number (Denmark)	0dba2170-6407-47bf-baa8-2085e0f0d0f5
SCIP notification number (Finland)	6daac131-362e-4a1b-b7a2-943382393e79
SCIP notification number (France)	5d7c363c-9f07-436a-a9a5-d9ca905228f9
SCIP notification number (Germany)	e1d286e3-d2ef-446e-805f-8268fe16cb85
SCIP notification number (Hungary)	1ecb5af7-4f12-46d2-b2be-a56a76e7582b
SCIP notification number (Italy)	936880e6-3dbf-4a36-8c09-639ce748e368
SCIP notification number (Netherlands)	9d77dd0e-9ac7-4673-a4c3-d2cea0b22c69
SCIP notification number (Poland)	07575909-1d94-42c6-bfd2-2b800b32f97a
SCIP notification number (Romania)	2451c175-0eb2-45c4-aff9-aff75e3bf4a5
SCIP notification number (Sweden)	24fcf4db-f478-47d5-b2db-476394fb704b

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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 756-1306/060-010	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1306/060-010 System bus cable; M12B socket; angled; M12B plug; angled; 5-pole; Length: 1 m	URL	Download
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Installation Notes

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