

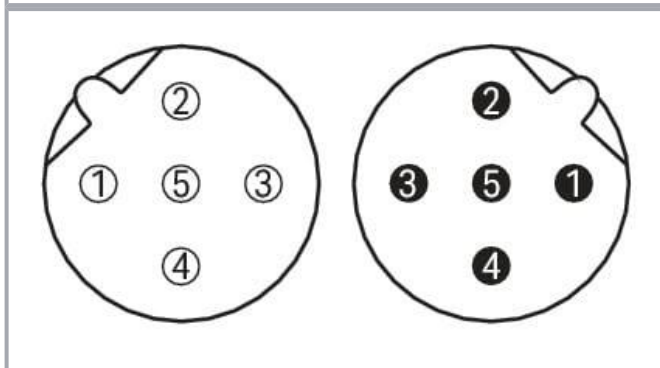
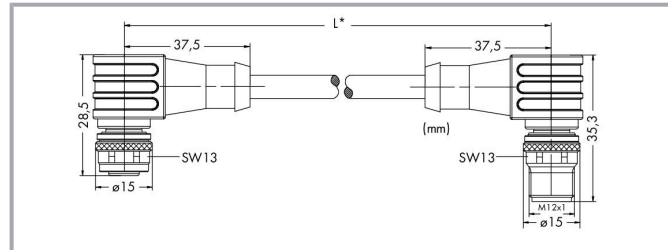
Data sheet | Item number: 756-1306/060-100

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

www.wago.com/756-1306/060-100



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	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	$\geq 5 \times 10^8 \Omega$
Conductor resistance	$\leq 145 \Omega/\text{km}$

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	412 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	4045454126865
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)	e3bef1c8-146b-4024-8d89-df7480c0cfe2
SCIP notification number (Belgium)	c8c388d7-d240-4433-8e37-01fc97bd1a62
SCIP notification number (Bulgaria)	22ad5f86-dfe1-44b7-961b-6db60fde27b1
SCIP notification number (Czech Republic)	e58d7d4d-f9e3-4a1f-9489-eb72156af1b0
SCIP notification number (Denmark)	648a15db-0660-4346-a260-40a204dd1058
SCIP notification number (Finland)	bc6e8216-5382-41cc-8464-ce2b1ce64492
SCIP notification number (France)	bd9ed4c9-fed9-4c27-a1a9-dfb90fc78ae7
SCIP notification number (Germany)	4dfe75b3-f483-4022-9aee-fcaa2b448a83
SCIP notification number (Hungary)	6aec4602-e02b-424b-aed1-e82e1240f457
SCIP notification number (Italy)	9b742c33-bc29-44b9-b3aa-713f2dd3ab9c
SCIP notification number (Netherlands)	0b05914f-3b50-4437-ab2f-1399d109fb89
SCIP notification number (Poland)	2e98e833-2d2e-461b-ac7d-c15a66faab1f
SCIP notification number (Romania)	66c47c1e-77d6-4af6-9d89-517ff388d2a6
SCIP notification number (Sweden)	10cef028-f216-44e6-b4ff-1448e101e967

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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 756-1306/060-100	URL	Download
WSCAD Universe 756-1306/060-100	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1306/060-100 System bus cable; M12B socket; angled; M12B plug; angled; 5-pole; Length: 10 m	URL	Download
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Installation Notes

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