

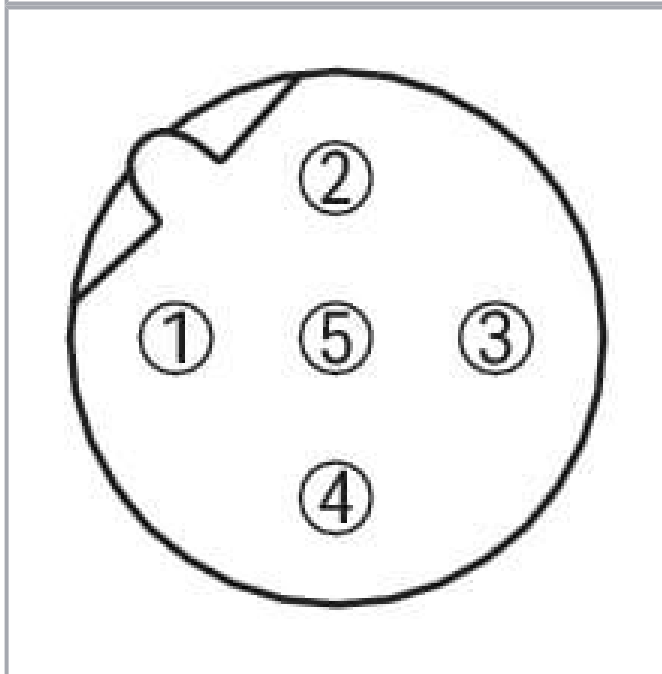
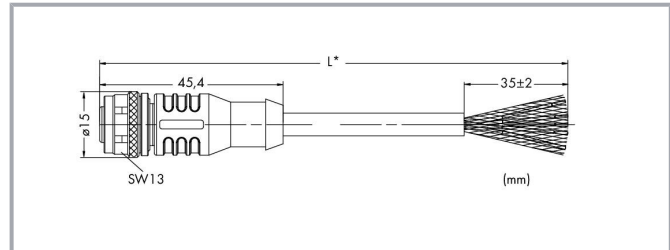
Data sheet | Item number: 756-1301/060-100

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

www.wago.com/756-1301/060-100



Color:



Pin 1 ... 5: 0,14 mm ²				
1	weiß-blau			1
2	blau			2
3	weiß-orange			3
4	orange			4
5	weiß-grün, grün, weiß-braun, braun			5
Schirm				

Subject to changes. Please also observe the further product documentation!

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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

Data

Technical data

Connection type	M12 socket - free end
Pole number	5
Cable connection direction to mating direction	0 °
Connector interface coding (cable/adaptor) 1 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)

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Mating cycles (max.)	100
Tightening torque	1 Nm
Weight	402 g
Color	yellow

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	4045454791193
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)	406a146e-36f7-4fd7-93f2-2eab4796af20
SCIP notification number (Belgium)	51c234c0-3d9b-4c3c-b884-605a70090279
SCIP notification number (Bulgaria)	f26e8412-ef79-4d83-aa16-6b30cf21a55e
SCIP notification number (Czech Republic)	faa38e22-8f8a-48ac-917e-a759ff8f8701
SCIP notification number (Denmark)	423518c8-670e-4a2a-951a-81445db4d0b6
SCIP notification number (Finland)	1f59f98d-a4ba-42d4-8604-7ccf9cb4f976
SCIP notification number (France)	334bfc6c-3311-4256-9024-d95273f4c9fb
SCIP notification number (Germany)	d2ae263b-da9e-4d39-abb5-408e5a793be0
SCIP notification number (Hungary)	28659718-f9cd-4a3e-9bc8-f5be579a367c
SCIP notification number (Italy)	01a483e6-0892-419e-8e9e-2cd2448b807c
SCIP notification number (Netherlands)	da7cf6ad-d1b5-45d7-8c5b-0406e1e5613d

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SCIP notification number (Poland)	985a02bc-98aa-4874-8491-a47ffaccf412
SCIP notification number (Romania)	7579fdda-2cda-493d-90af-d09f3612008f
SCIP notification number (Sweden)	62ea0638-049e-44d2-9830-29d30fef098d

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 756-1301/060-100	URL	Download
WSCAD Universe 756-1301/060-100	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1301/060-100 System bus cable; M12B socket; straight; 5-pole; Length: 10 m	URL	Download
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Installation Notes

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