

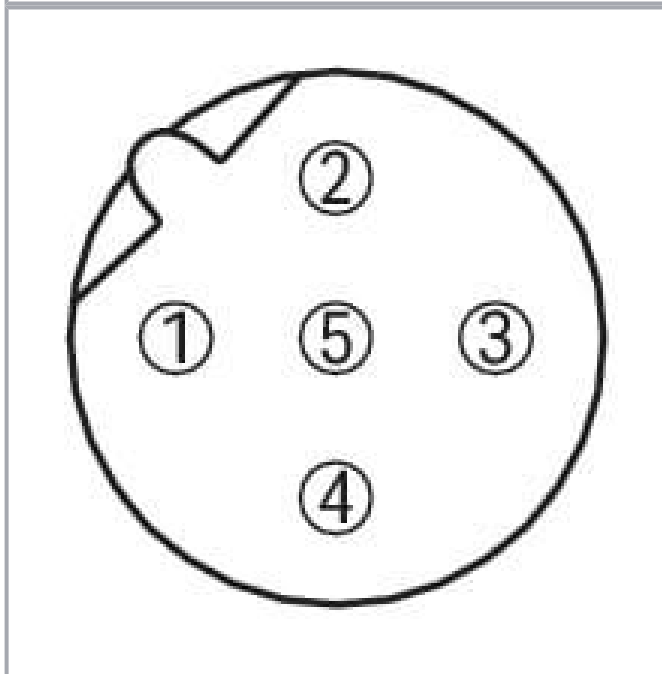
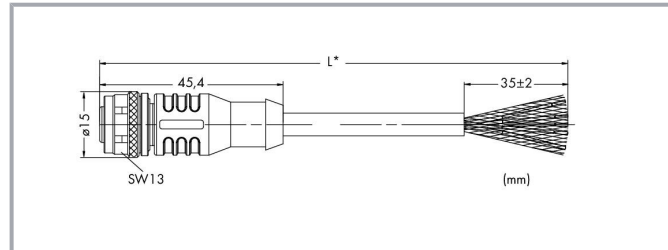
Data sheet | Item number: 756-1301/060-200

System bus cable; M12B socket; straight; 5-pole; Length: 20 m

www.wago.com/756-1301/060-200



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	20 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	734 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	4045454791162
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)	6772fe0c-7d36-49cb-9c6c-5db2b3720b1d
SCIP notification number (Belgium)	cc6b5260-bda5-4823-a1f7-58d01e1218e3
SCIP notification number (Bulgaria)	6264f8df-d91f-45ad-a0bb-4bbd082820ac
SCIP notification number (Czech Republic)	9682be73-e5e2-4acf-9351-a0938d9aca5c
SCIP notification number (Denmark)	05c956bf-efa6-4e6e-b7a4-a5693686af9c
SCIP notification number (Finland)	ce31010a-9f31-4367-bc91-bb70e1f71153
SCIP notification number (France)	64460684-eee6-48d6-85ef-d7a36a7b0d4e
SCIP notification number (Germany)	6f93c0a5-a0b7-4171-8adc-617b00e003b7
SCIP notification number (Hungary)	392e784c-6ae6-4279-9a2a-e34a2d59d100
SCIP notification number (Italy)	fbf8b9b7-ae1b-4bf7-82b0-d87a61ef193c
SCIP notification number (Netherlands)	cef17d68-4571-432e-88e0-abc91aa526b5

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SCIP notification number (Poland)	06f88945-9c45-4c31-ba80-de22bcd41d18
SCIP notification number (Romania)	17ce3931-2df0-43f5-b1cf-08a36ba0af3d
SCIP notification number (Sweden)	efebe28f-06ef-45f0-97cd-6f7ae72b1e4a

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 756-1301/060-200	URL	Download
WSCAD Universe 756-1301/060-200	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1301/060-200 System bus cable; M12B socket; straight; 5-pole; Length: 20 m	URL	Download
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Installation Notes

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