

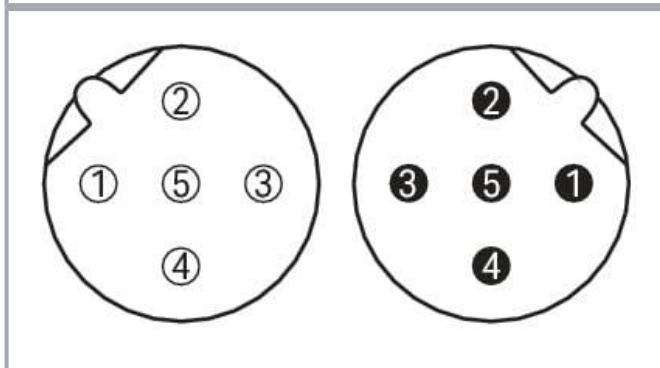
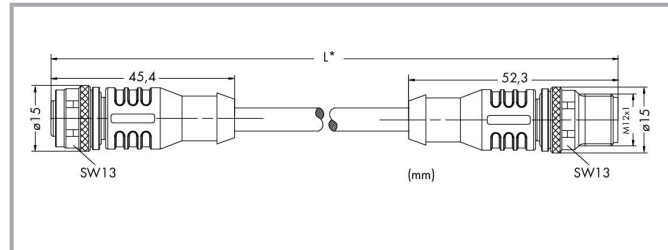
Data sheet | Item number: 756-1305/060-100

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

www.wago.com/756-1305/060-100



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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We are always happy to take your call at +49 (571) 887-44222.



Data

Technical data

Connection type	M12 socket - M12 plug
Pole number	5
Cable connection direction to mating direction	0 °
Cable connection direction to mating direction (2)	0 °
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	408 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	4045454126780
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)	49ce31f4-e6ac-4297-ae17-944082363eaa
SCIP notification number (Belgium)	6ba64488-28a9-412b-8977-36d1803dd8aa
SCIP notification number (Bulgaria)	bd92dee3-2cff-4e9d-baeb-9c68c67edbfef
SCIP notification number (Czech Republic)	1651dec5-992b-4708-8495-c8db6659fd43
SCIP notification number (Denmark)	fe2f1e8b-95b4-41e4-8f72-df0f078cec58
SCIP notification number (Finland)	bb1773e7-8f76-4343-aafb-bb545eb651ed
SCIP notification number (France)	9f1b0cd2-7713-401b-93e6-4a32c7e10cea
SCIP notification number (Germany)	1881e67f-3bd9-44ae-98e0-5dae0ce4d1fe
SCIP notification number (Hungary)	de1715cb-c128-4787-90fc-ffb27aeba554
SCIP notification number (Italy)	2798fd8b-b320-4190-9ff2-5d7a9b2b0ead
SCIP notification number (Netherlands)	b97d3991-9565-421b-a121-11bf22663eaf
SCIP notification number (Poland)	caddca54-fda4-4d02-bb51-8eb4dd028470
SCIP notification number (Romania)	e2b36e39-ac12-4f20-93c0-cf581d1ff5f2
SCIP notification number (Sweden)	732e9909-e246-4bf5-836e-f2cf939e1a22

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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 756-1305/060-100	URL	Download
WSCAD Universe 756-1305/060-100	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1305/060-100 System bus cable; M12B socket; straight; M12B plug; straight; 5-pole; Length: 10 m	URL	Download
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Installation Notes

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