

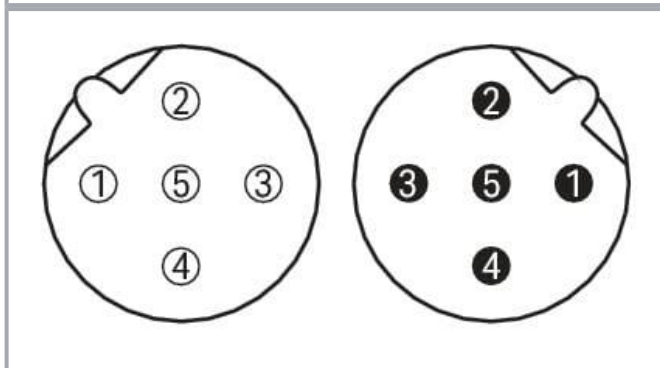
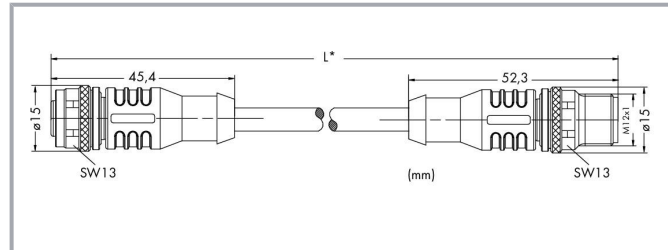
Data sheet | Item number: 756-1305/060-200

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

www.wago.com/756-1305/060-200



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	0 °
Cable connection direction to mating direction (2)	0 °
Connector interface coding (cable/adaptor) 1 1	B-coded
Connector interface coding (cable/adaptor) 2 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)
Mating cycles (max.)	100
Tightening torque	1 Nm
Weight	774 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	4045454126797
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)	3fe9ee34-bea0-4ce5-bfcf-f11893c9bbad
SCIP notification number (Belgium)	0b38b20e-6885-402b-8079-7c12aa54382b
SCIP notification number (Bulgaria)	64000e13-95f7-49dd-96bb-c0cff44a49bc
SCIP notification number (Czech Republic)	2a8a4085-6bd8-4cab-ad20-f507f516447a
SCIP notification number (Denmark)	5525f82d-9b4c-4e08-a25a-01faee26495e
SCIP notification number (Finland)	389bb95d-e9a9-4724-ab95-d61d4f5e9be1
SCIP notification number (France)	6ab40464-7349-46e5-adec-328a8aa8c5c7
SCIP notification number (Germany)	415e6096-9967-4367-a4eb-824dcc468fd5
SCIP notification number (Hungary)	0658756d-8fe1-4962-8c65-558d3acd4bad
SCIP notification number (Italy)	87c374e9-75c4-4500-b2ca-e3cec3f2b150
SCIP notification number (Netherlands)	6e0b0bb9-c79e-4ceb-80c8-d3db9d8c54d2
SCIP notification number (Poland)	b18acbd6-46b0-4891-8cb4-2ab63c45fc35
SCIP notification number (Romania)	e12085a6-67fc-414b-a4ab-413c473ae1a3
SCIP notification number (Sweden)	ee8bf679-da84-4f78-9ae4-a1b06f01296c

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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 756-1305/060-200	URL	Download
WSCAD Universe 756-1305/060-200	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1305/060-200 System bus cable; M12B socket; straight; M12B plug; straight; 5-pole; Length: 20 m	URL	Download
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Installation Notes

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