

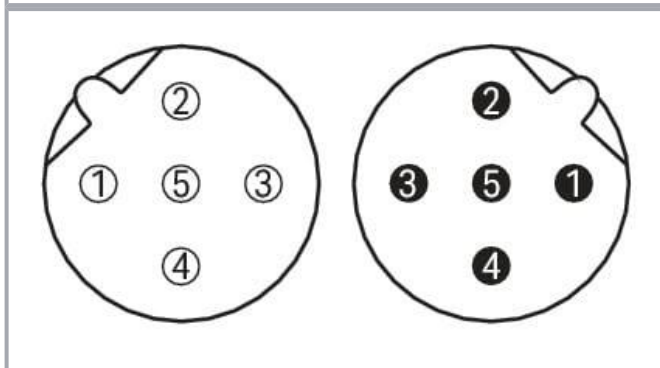
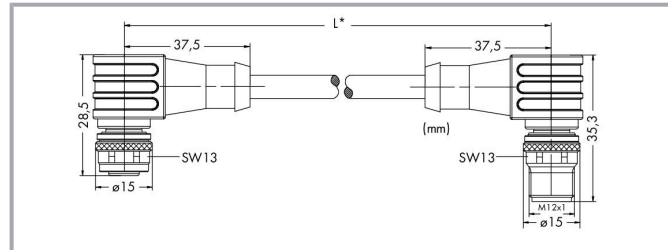
Data sheet | Item number: 756-1306/060-020

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

www.wago.com/756-1306/060-020



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	2 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	115 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	4045454126841
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)	acc9ed19-2928-41da-b59b-001586c8e3c1
SCIP notification number (Belgium)	92a62a2b-26ba-4782-9fb3-36c933cf755c
SCIP notification number (Bulgaria)	a4430356-948c-4a39-8329-51319c1e12b9
SCIP notification number (Czech Republic)	33390eaa-4690-4399-b102-0e673a92c295
SCIP notification number (Denmark)	5a3ae68d-a37c-41e1-8853-fb9c3aaba577
SCIP notification number (Finland)	cff412f5-3bf1-40ca-9354-2be79b67feba
SCIP notification number (France)	42c4a0cc-ceb3-4555-ac4c-1a27bccd0ad3
SCIP notification number (Germany)	0c90fa8f-980a-473c-a0e7-5263ed1f047c
SCIP notification number (Hungary)	205c6e1a-7398-42ef-9a28-a82b4048b2fa
SCIP notification number (Italy)	830f5918-6020-456e-8040-707841b9e199
SCIP notification number (Netherlands)	7c6b5ecb-3baa-4f75-9d19-6f104ec6cafd
SCIP notification number (Poland)	541eb55f-7d39-4138-9a1b-eb074bb3f0cf
SCIP notification number (Romania)	84518107-e0bb-4979-b39e-fe2d92f80edf
SCIP notification number (Sweden)	ba1c0eac-ed86-442c-9d2a-1d1041b92b25

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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 756-1306/060-020	URL	Download
WSCAD Universe 756-1306/060-020	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1306/060-020 System bus cable; M12B socket; angled; M12B plug; angled; 5-pole; Length: 2 m	URL	Download
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Installation Notes

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