

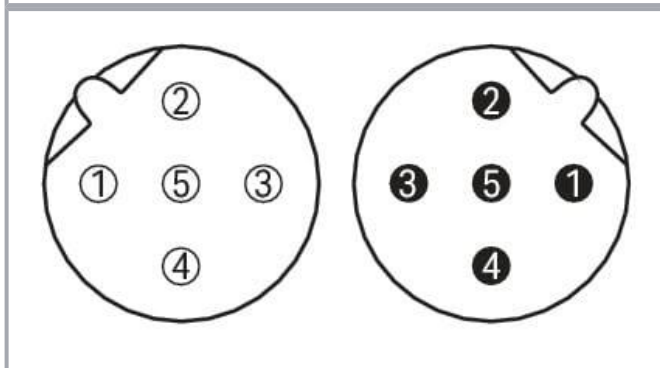
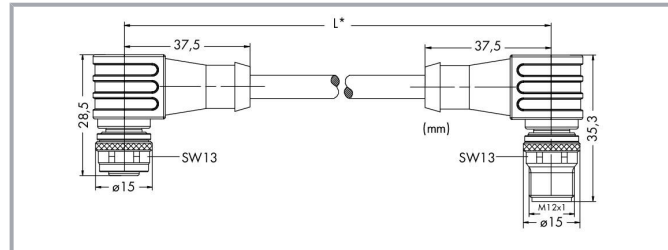
Data sheet | Item number: 756-1306/060-002

System bus cable; M12B socket; angled; M12B plug; angled; 5-pole; Length 0.2 m

www.wago.com/756-1306/060-002



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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Email: info.de@wago.com | Web: www.wago.com

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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/adaptor) 1 1	B-coded
Connector interface coding (cable/adaptor) 2 1	B-coded
Cable length	0.2 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	51.9 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	4045454126803
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)	71f29b28-c69f-479a-a7fb-7106abd5ec1c
SCIP notification number (Belgium)	647a9201-0d14-4fb6-802e-ee281b40077c
SCIP notification number (Bulgaria)	20749f76-01c7-4598-b146-5a850c1f0d83
SCIP notification number (Czech Republic)	35573fe7-9047-4b5f-bbe1-7e9301d9f224
SCIP notification number (Denmark)	c4cba4a5-0f54-40cf-84cd-2e3ce8c7966b
SCIP notification number (Finland)	6ffdddc2-c2d9-4356-9b31-66f63e6c7728
SCIP notification number (France)	2b87a90a-ec70-4e3b-9edd-fd0cffabfc5d
SCIP notification number (Germany)	6a8144ec-a747-42e7-9a56-c4b84bd9d2e9
SCIP notification number (Hungary)	de3251b9-aaec-4c79-8f88-3db2b51c8abe
SCIP notification number (Italy)	abc7a6e9-42cd-4bd0-b943-c11bfec6dcba
SCIP notification number (Netherlands)	89e78947-1ae1-4c76-bccb-a34a281a6cb0
SCIP notification number (Poland)	3b4943c9-0bfb-4386-9197-3a011958c151
SCIP notification number (Romania)	64f41d7b-e69d-4a2e-90b4-21cb39e010df
SCIP notification number (Sweden)	f32a5799-949b-427f-a754-7a674b678851

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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 756-1306/060-002	URL	Download
WSCAD Universe 756-1306/060-002	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1306/060-002 System bus cable; M12B socket; angled; M12B plug; angled; 5-pole; Length 0.2 m	URL	Download
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Installation Notes

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