

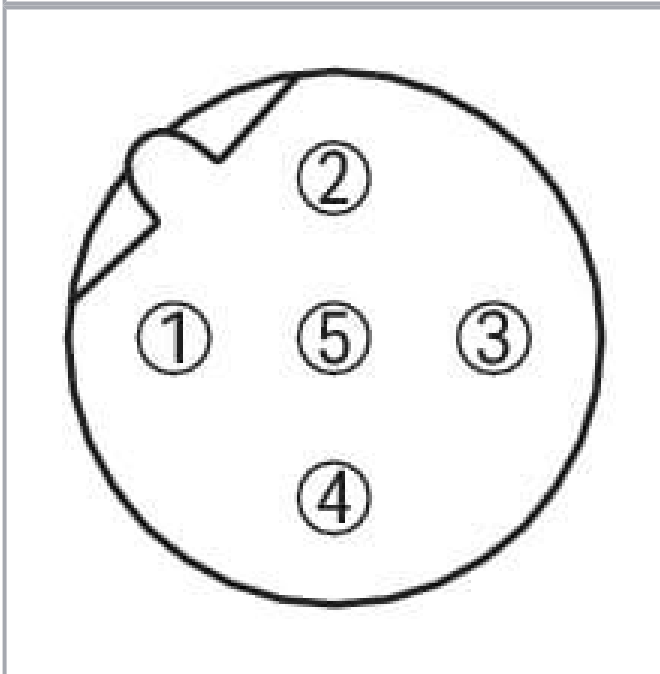
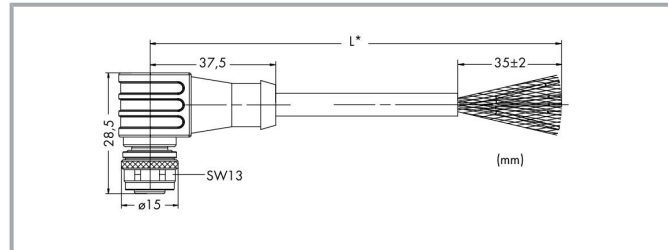
Data sheet | Item number: 756-1302/060-050

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

www.wago.com/756-1302/060-050



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	90 °
Connector interface coding (cable/adaptor) 1 1	B-coded
Cable length	5 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	197 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	4045454791223
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)	99a0d33b-d3bc-470e-bdc3-027103c6b210
SCIP notification number (Belgium)	9ecbae4a-5bd9-4de0-892b-5c0af0086998
SCIP notification number (Bulgaria)	7c750a7d-dde0-4f67-8d87-83e70bd9dd23
SCIP notification number (Czech Republic)	8b61b1ec-c0dd-441e-9e60-d5632edaecfb
SCIP notification number (Denmark)	3ae0b7de-fe17-4639-b419-23a72d12d882
SCIP notification number (Finland)	723bdd5a-e703-483e-82ce-dd18f35e19b8
SCIP notification number (France)	781d70b0-628d-4559-bd42-d16725a48e4b
SCIP notification number (Germany)	209d2b90-62f3-4b7e-b477-861e7e87b0ae
SCIP notification number (Hungary)	6134194f-fa64-458c-a143-e848fcf1a764
SCIP notification number (Italy)	6dd4f08c-2d64-4d4d-9595-bc9e70b0500c
SCIP notification number (Netherlands)	c76fbc2a-5807-43ed-9e69-9f4187a4a794

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SCIP notification number (Poland)	1dbc4d38-8ea1-4f24-98dc-dc58f878dab7
SCIP notification number (Romania)	244b5509-110b-46cf-b067-f99e772b7f9d
SCIP notification number (Sweden)	4f9ee1e5-2095-458e-942d-d9e32853a25c

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 756-1302/060-050	URL	Download
WSCAD Universe 756-1302/060-050	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1302/060-050 System bus cable; M12B socket; angled; 5-pole; Length: 5 m	URL	Download
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Installation Notes

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