

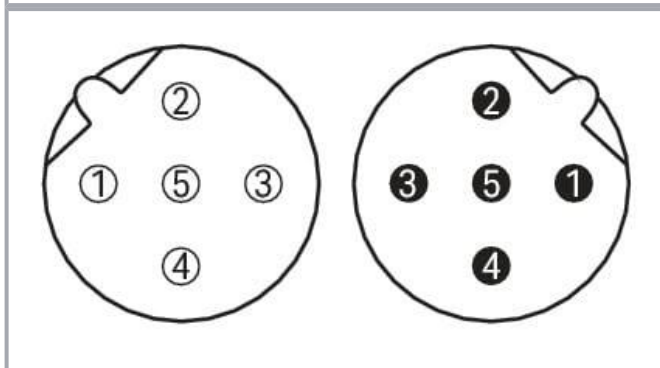
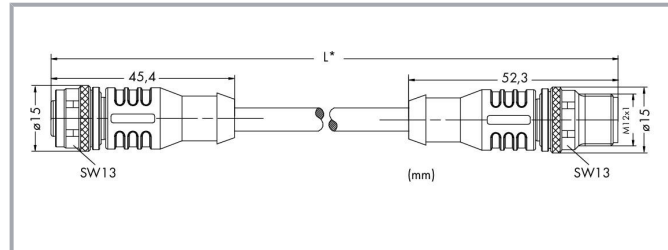
Data sheet | Item number: 756-1305/060-050

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

www.wago.com/756-1305/060-050



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!

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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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	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)
Mating cycles (max.)	100
Tightening torque	1 Nm
Weight	218 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	4045454126773
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)	0d6e7565-126f-42ff-a64a-7f2b5bf078d6
SCIP notification number (Belgium)	29fa0997-d98f-45bd-8d20-8812876749ca
SCIP notification number (Bulgaria)	c69351c1-9cce-4a0b-8ef1-979ce6fe28cd
SCIP notification number (Czech Republic)	54cce366-aea3-4b5c-ba5b-66f8030defdd
SCIP notification number (Denmark)	c987aba9-eb0f-4993-b549-11220d5ecd80
SCIP notification number (Finland)	0d0e5caf-eeb6-4823-b7d6-b4fb55b2ec9b
SCIP notification number (France)	f437af00-6dcf-46d2-bb58-cfc75fe1d310
SCIP notification number (Germany)	b82084ba-a372-4a9e-9c3c-f7ce22f5a5b1
SCIP notification number (Hungary)	74f316ee-840a-41be-a88a-6b94cfae162f
SCIP notification number (Italy)	39d5d39b-eb1c-42ab-a1e4-dc4f70336f86
SCIP notification number (Netherlands)	d3a78f79-b6eb-4df9-9eff-0b16a7a1c7c8
SCIP notification number (Poland)	e3c46191-d3f6-400c-accf-e8d5674a9342
SCIP notification number (Romania)	257c0fe0-0ca6-4cf9-852e-86776b707786
SCIP notification number (Sweden)	6377d4a3-cc49-434e-ba80-ec34481e8205

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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 756-1305/060-050	URL	Download
WSCAD Universe 756-1305/060-050	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1305/060-050 System bus cable; M12B socket; straight; M12B plug; straight; 5-pole; Length: 5 m	URL	Download
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Installation Notes

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