

Data sheet | Item number: 756-1305/060-005

System bus cable; M12B socket; straight; M12B plug; straight; 5-pole;

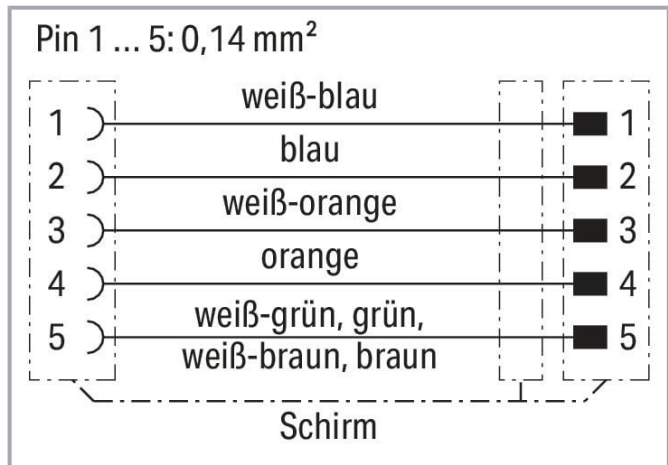
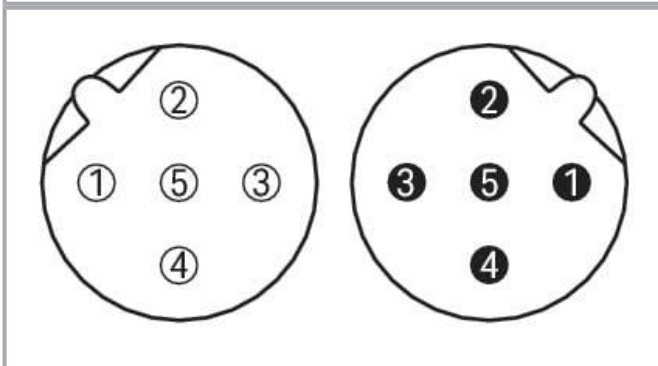
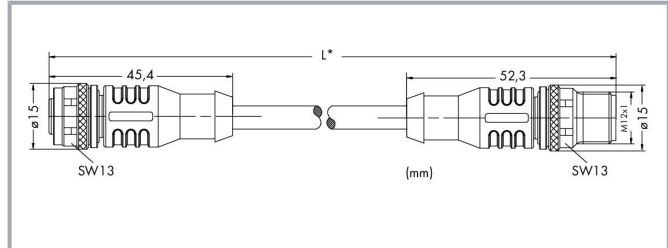
Length: 0.5 m



www.wago.com/756-1305/060-005



Color: —



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

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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	0.5 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	5000 MΩ
Conductor resistance	≤ 145 Ω/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	49.1 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	4045454126742
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)	5ee3a768-7aea-4b2b-9ffb-85b5bc6a71
SCIP notification number (Belgium)	da6f7368-bb87-4613-bb2b-9e83ecc9505b
SCIP notification number (Bulgaria)	5db24768-7361-4521-9e40-7bfa723ad611
SCIP notification number (Czech Republic)	e588c460-51c9-4a6e-a880-aa8268d4751e
SCIP notification number (Denmark)	c36f35b5-8c95-4bce-a121-18c4a3f51380
SCIP notification number (Finland)	f5d7817a-5986-4b46-973b-1a61a0da3f6f
SCIP notification number (France)	4919c564-6d3a-4376-b39f-22f0319c01ba
SCIP notification number (Germany)	831e566e-f548-4b9c-9d5e-9f215356ac67
SCIP notification number (Hungary)	e4ebc0e0-023f-408f-8296-1a1f935391ce
SCIP notification number (Italy)	5b4a1148-e4d1-438b-a50e-f6122e269900
SCIP notification number (Netherlands)	073e8de7-4791-4dda-b882-8ecf592352ec
SCIP notification number (Poland)	257a6e1a-16cb-4d7b-8c06-dd7c693c803d
SCIP notification number (Romania)	700e1398-fa48-41d3-ba4d-5b50137970b4
SCIP notification number (Sweden)	cbc4e511-7a52-4ed7-aa2e-31eed4551261

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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 756-1305/060-005	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1305/060-005 System bus cable; M12B socket; straight; M12B plug; straight; 5-pole; Length: 0.5 m	URL	Download
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Installation Notes

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