

Data sheet | Item number: 756-1305/060-002

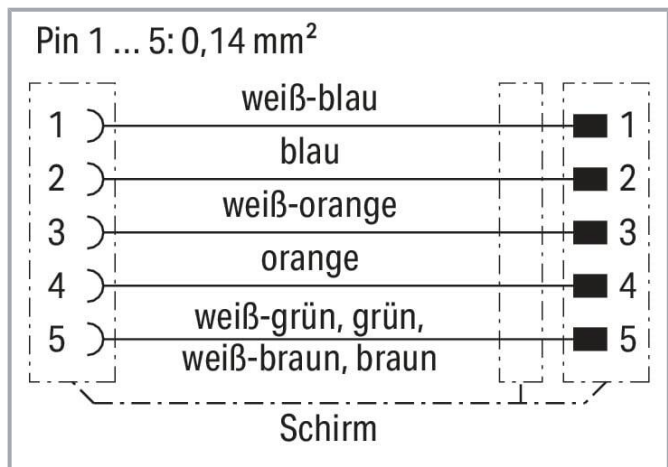
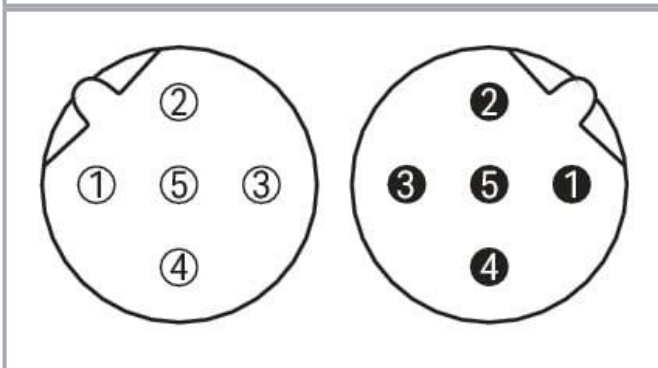
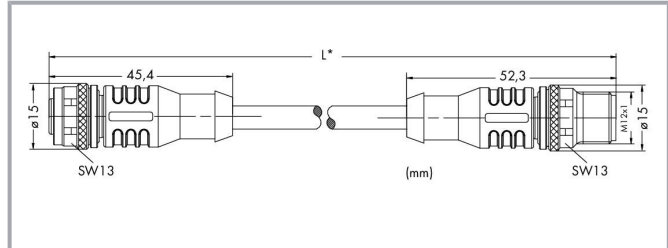
System bus cable; M12B socket; straight; M12B plug; straight; 5-pole;
Length 0.2 m



www.wago.com/756-1305/060-002



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!

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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	0.2 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	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	37.4 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	4045454126728
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)	523a5c45-2ec6-4816-90a0-fb1523eb5fcd
SCIP notification number (Belgium)	7f09c58c-893a-45e9-8d40-baf40e54c88b
SCIP notification number (Bulgaria)	435f1a91-3318-40f5-822d-7bb6964ea5ba
SCIP notification number (Czech Republic)	c76751de-af10-4113-b9e6-8b137cf7b878
SCIP notification number (Denmark)	624a35b5-b45b-4265-85e2-08d17cba874b
SCIP notification number (Finland)	e3c0f7a5-7b23-42a3-8fe7-411f606b267e
SCIP notification number (France)	55074f68-4a4b-418c-883b-bbac7fb4fdac
SCIP notification number (Germany)	95867ebc-3a88-49df-8016-5427070a3ea1
SCIP notification number (Hungary)	dde1d1c4-e903-4534-a6fe-2f302b619c9b
SCIP notification number (Italy)	9213de7e-95cc-421a-aa6a-37b1ba54f77a
SCIP notification number (Netherlands)	f9c85485-690d-43c6-bca9-0f09465350b2
SCIP notification number (Poland)	83274b31-07fd-4390-9450-05441065a1e5
SCIP notification number (Romania)	c9aa8ad1-fe1b-434e-b6a5-127a79ee3fde
SCIP notification number (Sweden)	1c8fbdeb-752a-4387-82c1-328bb5d75a2c

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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 756-1305/060-002	URL	Download
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WSCAD Universe 756-1305/060-002	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1305/060-002 System bus cable; M12B socket; straight; M12B plug; straight; 5-pole; Length 0.2 m	URL	Download
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Installation Notes

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