

Data sheet | Item number: 756-1305/060-020

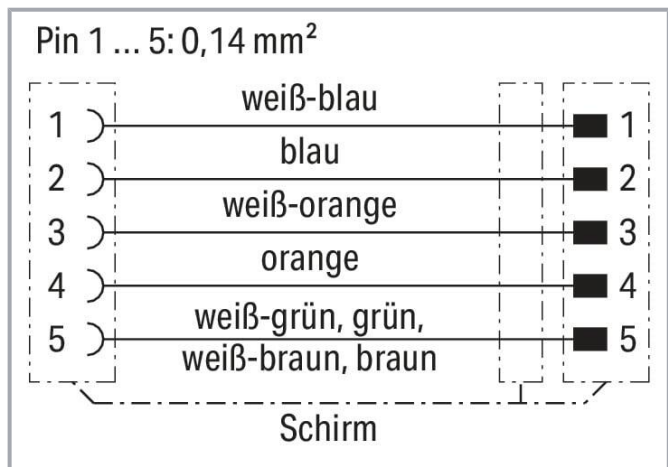
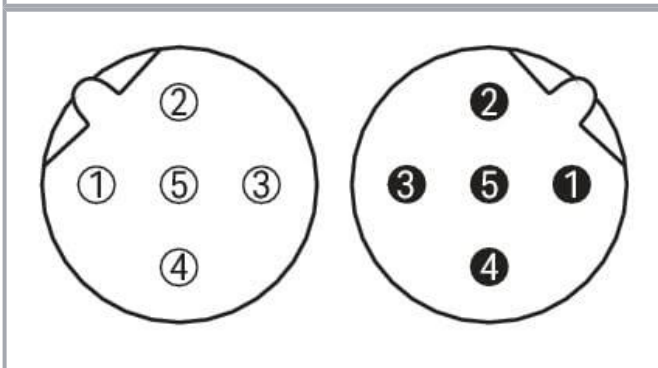
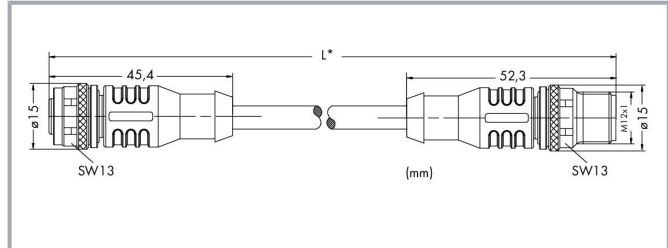
System bus cable; M12B socket; straight; M12B plug; straight; 5-pole;

Length: 2 m

www.wago.com/756-1305/060-020



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

Do you have any questions about our products?
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	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	107 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	4045454126766
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)	ed0a7556-7a51-43bd-b2f7-e2438d181c2a
SCIP notification number (Belgium)	4e5d99e7-2be7-4ee9-9b85-15e92d044b2c
SCIP notification number (Bulgaria)	c5cf0645-d238-4eda-a71e-a66896c1687d
SCIP notification number (Czech Republic)	61d813fc-0e37-45cd-919d-7ed1c092bd6f
SCIP notification number (Denmark)	d85efcd1-b8d9-4ebe-949d-be7b43b2148b
SCIP notification number (Finland)	03f15bdd-9971-459c-91e4-1a5210123505
SCIP notification number (France)	9df75759-e75e-47af-9d48-25344aafb0ab
SCIP notification number (Germany)	9b4b1cf0-dd98-463c-b932-d0cf0d1a6318
SCIP notification number (Hungary)	1ffede7d-2c98-41d9-8428-e4cfddd6b849
SCIP notification number (Italy)	91ca28d9-8706-4f7a-a890-70ad0b528853
SCIP notification number (Netherlands)	37341f19-9584-4ee3-8119-c0302b018710
SCIP notification number (Poland)	75a04b1e-2768-4fdf-b596-761312ec6663
SCIP notification number (Romania)	0b85deee-44a0-483f-8150-a21c674fb16b
SCIP notification number (Sweden)	f98b64d3-4423-4043-8c4a-8be8086f59de

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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 756-1305/060-020	URL	Download
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WSCAD Universe 756-1305/060-020	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1305/060-020 System bus cable; M12B socket; straight; M12B plug; straight; 5-pole; Length: 2 m	URL	Download
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Installation Notes

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