

Data sheet | Item number: 756-1305/060-003

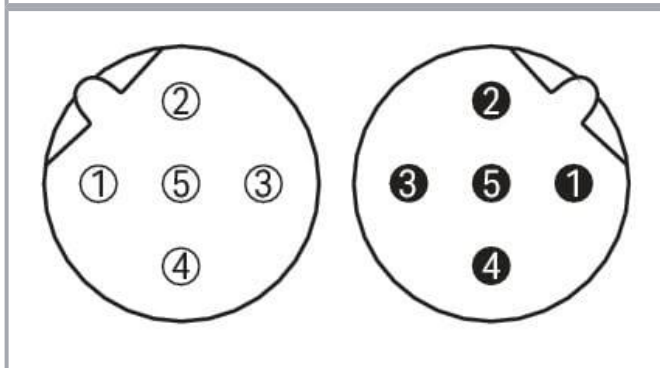
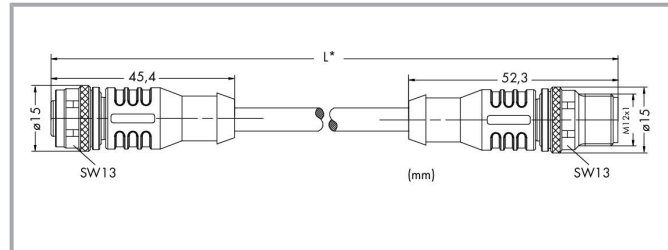
System bus cable; M12B socket; straight; M12B plug; straight; 5-pole;

Length: 0.3 m

www.wago.com/756-1305/060-003



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

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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/adaptor) 1 1	B-coded
Connector interface coding (cable/adaptor) 2 1	B-coded
Cable length	0.3 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	41.4 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	4045454126735
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)	9395f4ca-c8be-43e7-add9-5aec1f255128
SCIP notification number (Belgium)	87d29276-0e25-4621-8796-2b299edd8a6b
SCIP notification number (Bulgaria)	e0b4487b-f9f0-4742-91e0-efdd367c874b
SCIP notification number (Czech Republic)	20a45f3b-142f-4e8d-9c84-0fcd15e9f482
SCIP notification number (Denmark)	a43f32b3-4781-4407-b3a7-e210818f894b
SCIP notification number (Finland)	d6632d3a-b7de-4e19-91bf-51f954183dd1
SCIP notification number (France)	26c399b9-b373-4c9a-abab-e895047268b1
SCIP notification number (Germany)	2a232a8f-5a50-42e9-842c-b62457411a2e
SCIP notification number (Hungary)	6f413d3c-ff52-4972-bfb2-fe72a84974ff
SCIP notification number (Italy)	0a02c382-511a-473e-b724-f3516580cd1a
SCIP notification number (Netherlands)	f7c258a2-b1eb-4bd1-9c3c-b7c7b9840877
SCIP notification number (Poland)	aa6fe8f0-2041-480f-b389-de8c842a0cfb
SCIP notification number (Romania)	bc6b8f98-5ffe-4322-8479-14d1fa023d0b
SCIP notification number (Sweden)	eca3fc69-8288-4d46-ba5f-23f503bd8c74

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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 756-1305/060-003	URL	Download
WSCAD Universe 756-1305/060-003	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1305/060-003 System bus cable; M12B socket; straight; M12B plug; straight; 5-pole; Length: 0.3 m	URL	Download
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Installation Notes

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