

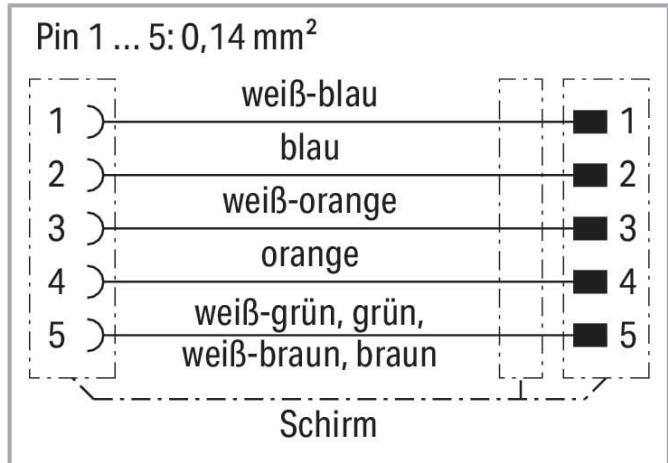
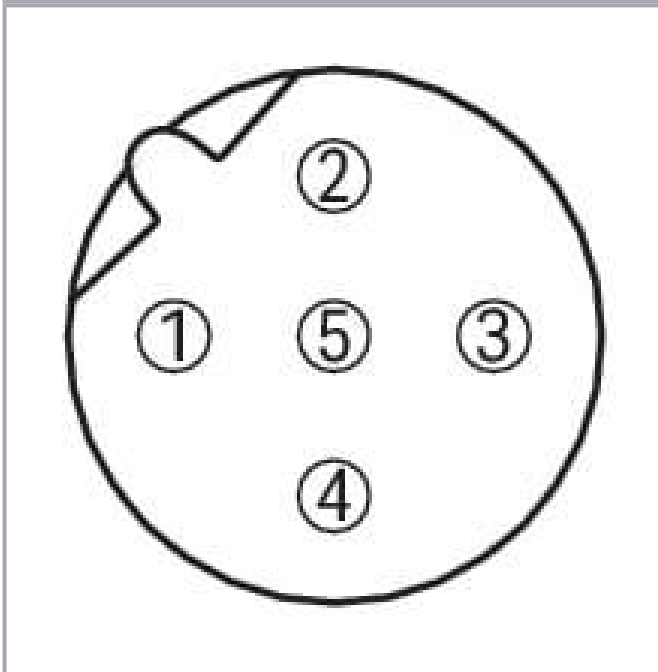
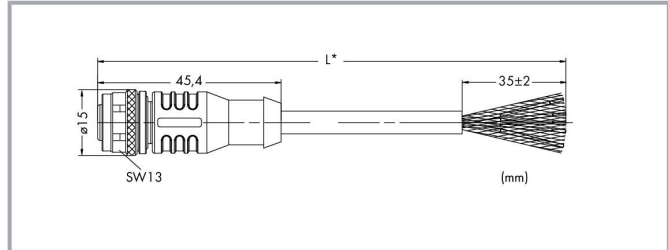
Data sheet | Item number: 756-1301/060-050

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

www.wago.com/756-1301/060-050



Color: 



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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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

Data

Technical data

Connection type	M12 socket - free end
Pole number	5
Cable connection direction to mating direction	0°
Connector interface coding (cable/adaptor) 1 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	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

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Tightening torque	1 Nm
Weight	215 g
Color	yellow

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	4045454791186
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)	2f6b4196-72fd-4275-8c99-32af25b0eafe
SCIP notification number (Belgium)	f990d00a-cab6-410f-84c5-91d731c04b7c
SCIP notification number (Bulgaria)	97cf1b78-738e-477c-bb22-c1126841e3ff
SCIP notification number (Czech Republic)	8e817879-d1cb-49fe-af11-aaeefb76e227
SCIP notification number (Denmark)	e47eff1b-fa40-4a5f-b14b-2bff398ad88d
SCIP notification number (Finland)	ac2c993b-f26c-499d-87e8-29417c5dff3d
SCIP notification number (France)	aea5acca-6866-477c-a021-c11747d94064
SCIP notification number (Germany)	5a235def-5143-4c3e-8267-2229cdb08549
SCIP notification number (Hungary)	5ae9c47f-0720-462b-b2c5-c80e5d6eb1a9
SCIP notification number (Italy)	b102cc00-8fdf-4f8b-bda0-8f281cdbbe3d
SCIP notification number (Netherlands)	7f8b606e-a7d0-483b-877b-b0511555cd8b
SCIP notification number (Poland)	223ffd76-b77f-4eaa-829c-f98519efb428

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SCIP notification number (Romania)

f5283199-53f0-4338-b06f-558b7eb83c80

SCIP notification number (Sweden)

f5d278b0-869c-4e22-9b6b-7fe2f71d4d8a

Downloads

Documentation

System Description

I/O-SYSTEM – SPEEDWAY, General Product Information

pdf
1.1 MB

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CAD/CAE-Data

CAE data

WSCAD Universe 756-1301/060-050

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Environmental Product Compliance

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Installation Notes

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