

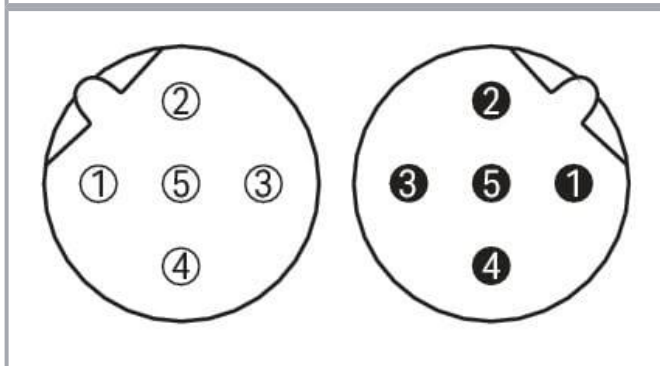
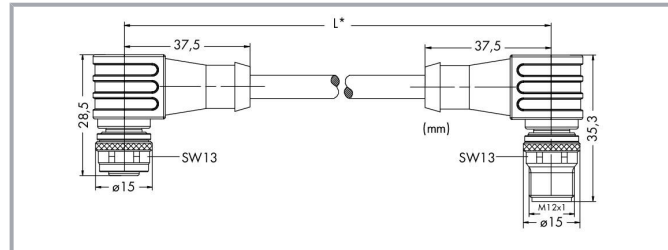
Data sheet | Item number: 756-1306/060-025

System bus cable; M12B socket; angled; M12B plug; angled; 5-pole; Length: 2.5 m

www.wago.com/756-1306/060-025



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!

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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	90 °
Cable connection direction to mating direction (2)	90 °
Connector interface coding (cable/adaptor) 1 1	B-coded
Connector interface coding (cable/adaptor) 2 1	B-coded
Cable length	2.5 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	$\geq 5 \times 10^8 \Omega$
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	138 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	4050821082361
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)	944ca8c1-c1cc-4b8f-a7c7-a8f5a7fc32e
SCIP notification number (Belgium)	e655e728-9290-4b3d-8c1b-8a7e1d6318d9
SCIP notification number (Bulgaria)	4344accf-93cb-4059-befd-58363e714532
SCIP notification number (Czech Republic)	7d097ac9-4fca-4ca8-a4d5-2e81153ee90e
SCIP notification number (Denmark)	2418c2d7-5bda-448f-96ef-bd6e9d92831b
SCIP notification number (Finland)	b8a553d8-785c-4c92-ad73-07ee99ce835a
SCIP notification number (France)	bb4c5a57-7ea9-48c0-96b3-65b7def31065
SCIP notification number (Germany)	9df06e42-18a5-4d3f-b6d3-0216f9ebb420
SCIP notification number (Hungary)	7748dc91-dde4-4955-aef1-deff41e35888
SCIP notification number (Italy)	8d9f78ef-1e64-428a-8a52-e58ac3578028
SCIP notification number (Netherlands)	df7ca581-5502-436a-92f0-a01ceb77e982
SCIP notification number (Poland)	caa44a84-9f5c-4d1e-b556-5028db80f0a5
SCIP notification number (Romania)	c88bae73-9adb-4c0f-9631-4f2280df4f59
SCIP notification number (Sweden)	6b22aee5-8309-4864-aa1e-3cd4d9564f7b

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Downloads
Documentation

System Description

I/O-SYSTEM – SPEEDWAY, General Product Information	pdf 1.1 MB	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1306/060-025	URL	Download
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Installation Notes

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