

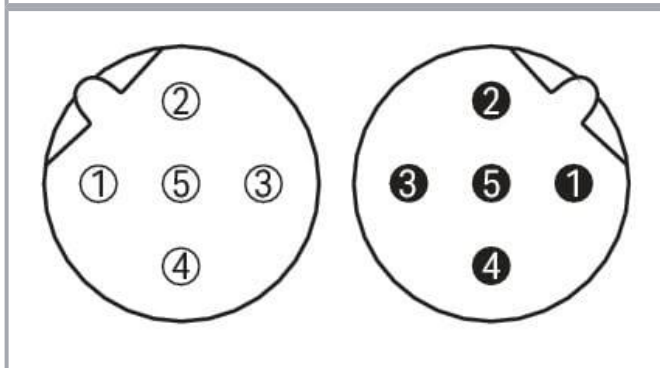
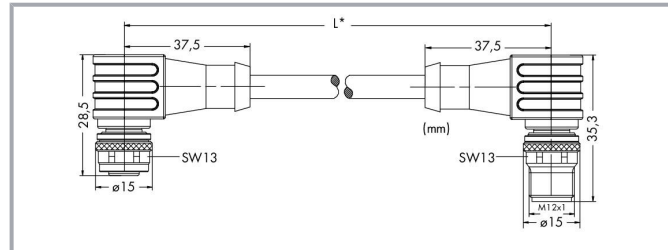
Data sheet | Item number: 756-1306/060-005

System bus cable; M12B socket; angled; M12B plug; angled; 5-pole; Length: 0.5 m

www.wago.com/756-1306/060-005



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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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/adapter) 1 1	B-coded
Connector interface coding (cable/adapter) 2 1	B-coded
Cable length	0.5 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	64 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	4045454126827
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)	9f3c0d9d-1f91-4a3a-aac2-aa8dbf0ae457
SCIP notification number (Belgium)	b100b369-71ab-41dd-a69b-8cff0bb18c6
SCIP notification number (Bulgaria)	24c9ddff-0ba5-41d0-b758-e15cc495f17f
SCIP notification number (Czech Republic)	21aa3ddc-517d-4c00-9eba-0a88797848c5
SCIP notification number (Denmark)	3a441830-a476-4a27-bc07-3dd2cf860077
SCIP notification number (Finland)	2fc8a57e-e83a-496b-9f46-adf4c55c2ce4
SCIP notification number (France)	68bc5827-63f8-4a2d-8281-a6b1ef1ce2f2
SCIP notification number (Germany)	685d5476-b8d5-45c3-8f94-059d8f807b54
SCIP notification number (Hungary)	6a9cf264-500d-44c0-b6c6-92d6a572d2c5
SCIP notification number (Italy)	19f501f5-7ae5-46b1-9394-763ec1b18e84
SCIP notification number (Netherlands)	48c7ff0c-16e0-4827-a5d8-b40454e63d1a
SCIP notification number (Poland)	a2574fb7-2698-4f21-a368-0add0fd0fd94
SCIP notification number (Romania)	4527d825-c7f6-460e-870a-d5516d3668be
SCIP notification number (Sweden)	a0edf004-d854-4d27-8756-dd470dfbd86e

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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 756-1306/060-005	URL	Download
WSCAD Universe 756-1306/060-005	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1306/060-005 System bus cable; M12B socket; angled; M12B plug; angled; 5-pole; Length: 0.5 m	URL	Download
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Installation Notes

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