

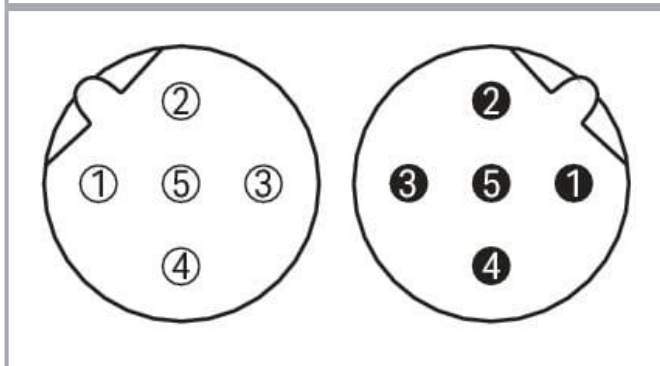
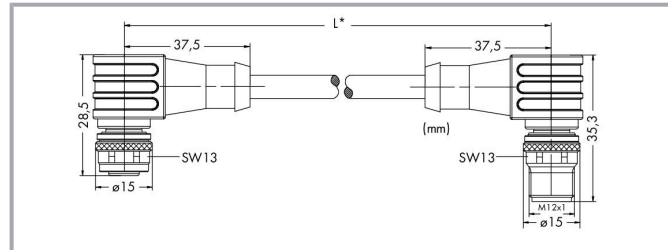
Data sheet | Item number: 756-1306/060-200

System bus cable; M12B socket; angled; M12B plug; angled; 5-pole; Length: 20 m

www.wago.com/756-1306/060-200



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

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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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	20 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	940 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	4045454126896
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)	4edbf115-eda6-4125-bd23-0a72bd3ea94f
SCIP notification number (Belgium)	e9524756-13f9-4774-b74a-e23b54d576d8
SCIP notification number (Bulgaria)	60fb96c3-b00c-4c51-8035-4bc0735fd107
SCIP notification number (Czech Republic)	0698be94-dd35-44b2-92ac-f1c814009fb6
SCIP notification number (Denmark)	c97a6d1a-588c-480c-949a-2c1530ea8833
SCIP notification number (Finland)	bb124bef-6f2b-4feb-a265-d93eed2909fc
SCIP notification number (France)	9d6ff876-364e-402e-9651-83547f9f4a9a
SCIP notification number (Germany)	6d9c0c8a-1cde-4f46-bbc2-e56a8a9f1e11
SCIP notification number (Hungary)	b722f777-3f3c-455b-b34d-34a5f07b8457
SCIP notification number (Italy)	75f7ebfe-e71a-4f89-907f-edbec44968e8
SCIP notification number (Netherlands)	07e846f1-a598-4ae2-bfbf-d005255c3716
SCIP notification number (Poland)	c69e8c66-2698-4f3d-830d-ef7be75e1ab1
SCIP notification number (Romania)	0fcc4163-134e-44cb-acb3-33001e5f4129
SCIP notification number (Sweden)	1eb3ecdb-0e5f-49c5-8ce1-d5ade92186a7

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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 756-1306/060-200	URL	Download
WSCAD Universe 756-1306/060-200	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1306/060-200 System bus cable; M12B socket; angled; M12B plug; angled; 5-pole; Length: 20 m	URL	Download
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Installation Notes

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