

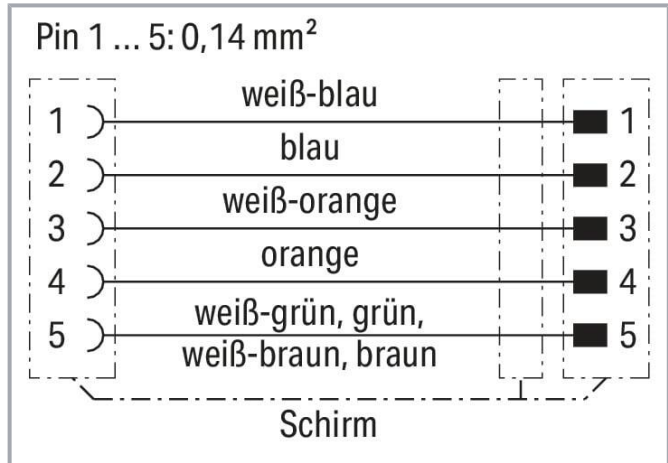
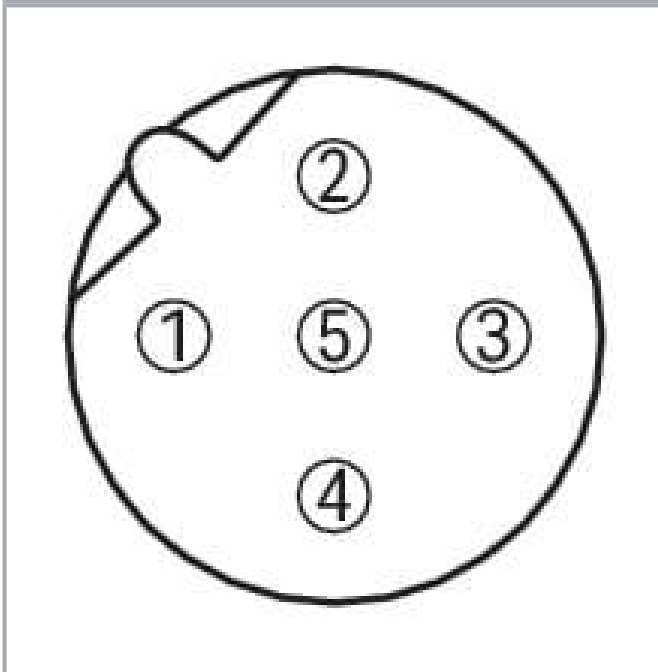
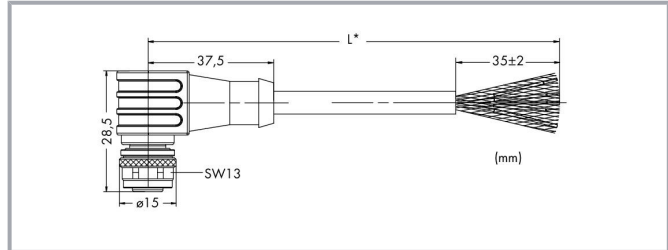
Data sheet | Item number: 756-1302/060-020

System bus cable; M12B socket; angled; 5-pole; Length: 2 m

[www.wago.com/756-1302/060-020](http://www.wago.com/756-1302/060-020)



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](mailto:info.de@wago.com) | Web: [www.wago.com](http://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	90 °
Connector interface coding (cable/adapter) 1 1	B-coded
Cable length	2 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	98 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	4045454791216
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)	4cccc30f-6e85-4c0b-93a7-1137741677fe
SCIP notification number (Belgium)	5734442a-c2ca-426c-b852-1f0ce4387f31
SCIP notification number (Bulgaria)	2ad791f0-8dc4-47e4-890c-8ac2fcc4f0c6
SCIP notification number (Czech Republic)	d27410be-96e8-4847-80da-7de461a29f0d
SCIP notification number (Denmark)	04681b73-c777-4df1-b858-c1a1621871ff
SCIP notification number (Finland)	e1501fdc-dfb4-4505-b420-2e0392774efd
SCIP notification number (France)	c2f50d78-006d-40f7-b5f1-23b05e74c70c
SCIP notification number (Germany)	b10c3fdf-ad4d-42a0-9ac5-b662caa2d269
SCIP notification number (Hungary)	461e2db1-b483-4ff1-b9be-3165c3f07ef7
SCIP notification number (Italy)	132bf637-0b20-4884-9979-768ff27e8f97
SCIP notification number (Netherlands)	7db60ed0-fa25-4a3f-8f32-6b6a9882939c
SCIP notification number (Poland)	7f73cebf-b96c-4b86-9ada-f67c2bcf7b8a

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SCIP notification number (Romania)

4ca97429-df1c-46db-96f8-8eaaa30ff53d

SCIP notification number (Sweden)

391900a9-ecd7-4782-8ec4-269f0bb4f5e5

## Downloads

### Documentation

#### System Description

I/O-SYSTEM – SPEEDWAY, General Product Information

pdf  
1.1 MB

[Download](#)

## CAD/CAE-Data

### CAE data

WSCAD Universe 756-1302/060-020

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WSCAD Universe 756-1302/060-020

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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 756-1302/060-020

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## Installation Notes

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