

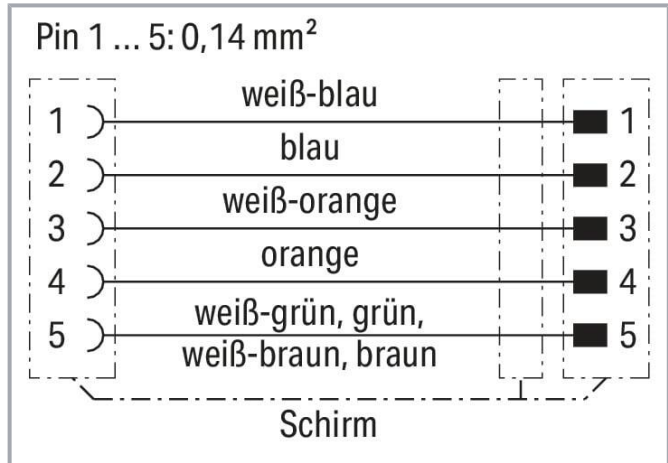
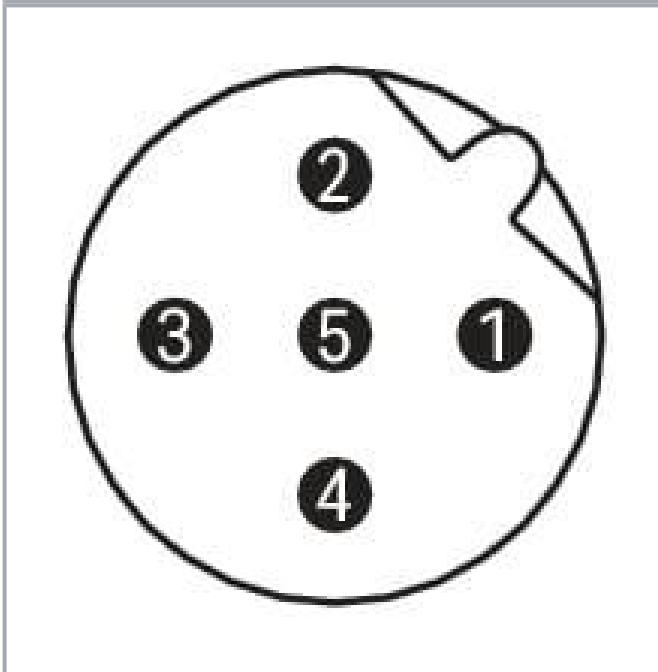
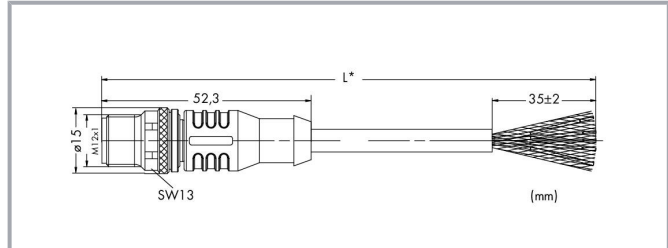
Data sheet | Item number: 756-1303/060-020

System bus cable; M12B plug; straight; 5-pole; Length: 2 m

[www.wago.com/756-1303/060-020](http://www.wago.com/756-1303/060-020)



Color: 



Subject to changes. Please also observe the further product documentation!

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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 plug - free end
Pole number	5
Cable connection direction to mating direction	0°
Connector interface coding (cable/adaptor) 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	93.7 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	4045454791261
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)	c5415ce1-b1bb-4943-893a-ca47e8dea2f3
SCIP notification number (Belgium)	6870d014-fa76-442a-abe3-b4ff2d859c4c
SCIP notification number (Bulgaria)	5eb3603e-1117-4c0a-9fdb-d7b25ec1acb1
SCIP notification number (Czech Republic)	0bb1221f-de49-4a9d-8053-bdd6c4cddb5f
SCIP notification number (Denmark)	72e697b5-edfe-4d9e-a859-7296bd8b0e72
SCIP notification number (Finland)	1183373d-b84d-4e0d-bd2b-7571df3dcfaf
SCIP notification number (France)	d42c3022-8330-4220-8ff0-5186752bf667
SCIP notification number (Germany)	7c69d11a-34d7-4c09-baf2-4fe44b55a04d
SCIP notification number (Hungary)	576a871c-cf47-4697-8c03-fed17b265dc8
SCIP notification number (Italy)	2319c124-aaa-45a0-a6b6-4f32e60265e6
SCIP notification number (Netherlands)	ffe3ba45-ebfa-4020-a34c-f86beb314d03
SCIP notification number (Poland)	42e44aed-e900-4c80-a8cf-06d7391f47bb

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SCIP notification number (Romania)

815d5642-f0ff-4364-8549-9d4a7f4e7511

SCIP notification number (Sweden)

29d52ef4-6153-46c0-bd6b-9358a4a9679f

## Downloads

### Documentation

#### System Description

I/O-SYSTEM – SPEEDWAY, General Product Information

pdf  
1.1 MB

[Download](#)

## CAD/CAE-Data

### CAE data

WSCAD Universe 756-1303/060-020

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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 756-1303/060-020

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## Installation Notes

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