

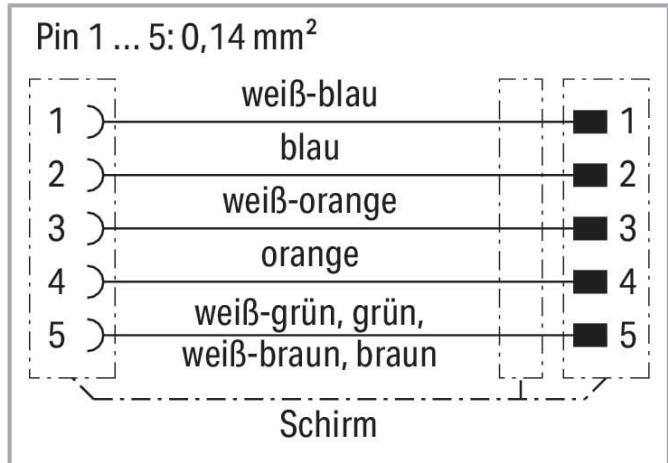
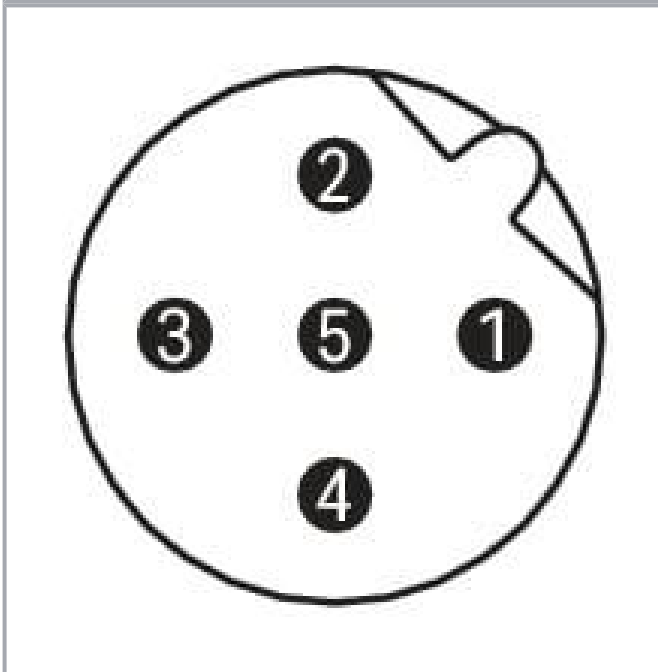
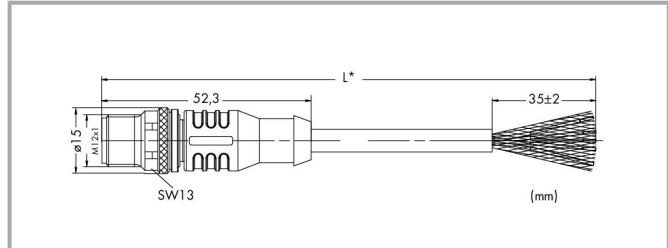
Data sheet | Item number: 756-1303/060-100

System bus cable; M12B plug; straight; 5-pole; Length: 10 m

[www.wago.com/756-1303/060-100](http://www.wago.com/756-1303/060-100)



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	10 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	404 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	4045454791285
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)	d4a53fc8-a3be-46bc-9481-7bf6a948de55
SCIP notification number (Belgium)	80317f90-ca85-48e1-9956-6442be5168b6
SCIP notification number (Bulgaria)	ab34b194-3f2b-4c0d-b999-0b4bce88b444
SCIP notification number (Czech Republic)	d9007da2-68f3-4d9c-bb66-944534c89480
SCIP notification number (Denmark)	6217b60d-9f38-45df-914b-ccd62365f558
SCIP notification number (Finland)	3c775c90-d9b1-452c-86af-81fa117383f4
SCIP notification number (France)	68f9852f-6fa7-4f8c-98de-b573818c5c9e
SCIP notification number (Germany)	89bb2845-1552-4523-b380-ce1d8b292646
SCIP notification number (Hungary)	0a29f780-9ef8-4e1f-967b-440b69031c7b
SCIP notification number (Italy)	b290558a-1d42-4bfa-a43b-6346216184de
SCIP notification number (Netherlands)	6ce09eab-5d11-46f7-825e-8ac9655d8351
SCIP notification number (Poland)	a9b517cf-f975-451a-b7c9-52242356f6b2

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SCIP notification number (Romania)

ff96f287-e6b1-4b07-a3ba-6b3badf3f0ab

SCIP notification number (Sweden)

3ef9ad40-f491-47b9-9830-6482162936c2

## Downloads

### Documentation

#### System Description

I/O-SYSTEM – SPEEDWAY, General Product Information

pdf  
1.1 MB

[Download](#)

## CAD/CAE-Data

### CAE data

WSCAD Universe 756-1303/060-100

URL

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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 756-1303/060-100

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## Installation Notes

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