

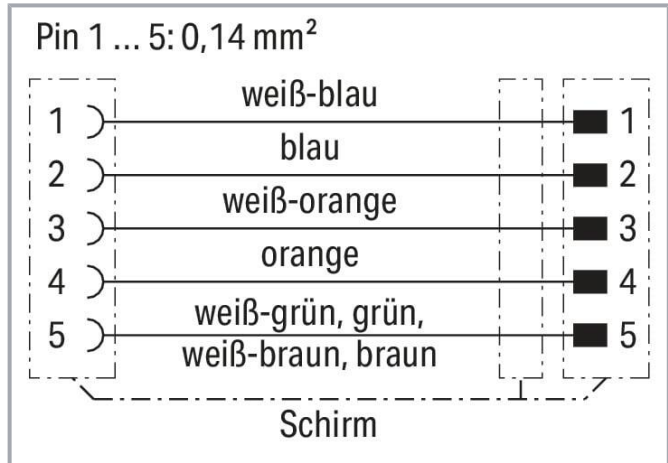
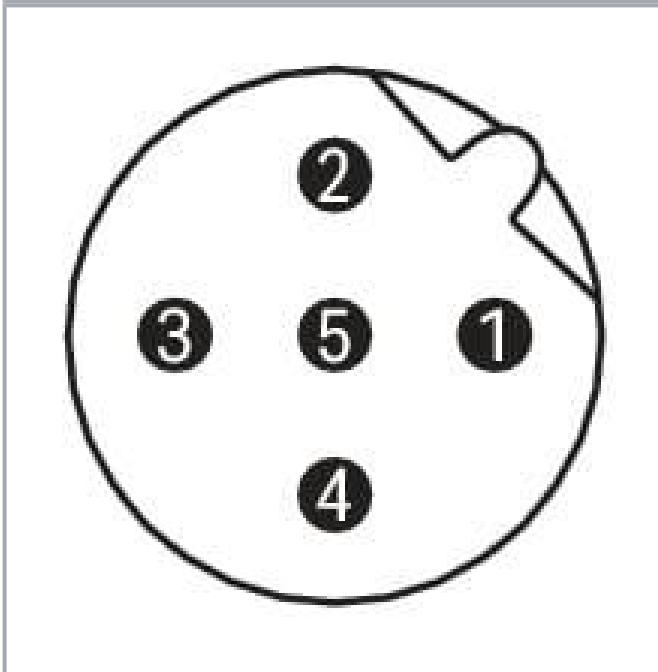
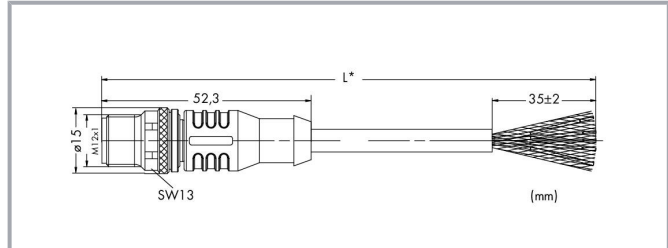
Data sheet | Item number: 756-1303/060-050

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

[www.wago.com/756-1303/060-050](http://www.wago.com/756-1303/060-050)



Color: 



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

WAGO GmbH & Co. KG

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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	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	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	212 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	4045454791278
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)	74ec90c5-dcf5-4cf2-9d59-a7ca8e7b1f1c
SCIP notification number (Belgium)	dc77c235-e712-4589-9c9f-59c0816e231a
SCIP notification number (Bulgaria)	308f012b-0b67-4c51-8b97-c44973f93a7c
SCIP notification number (Czech Republic)	631ac0bd-b1c7-42a6-a5f0-8a81acb4ab08
SCIP notification number (Denmark)	6c1e99c0-1fe6-4dad-b300-de45abd4ce2f
SCIP notification number (Finland)	3bdf6af4-2b7d-4087-ae5d-13963e54ff4f
SCIP notification number (France)	4c6e65cf-9f56-4174-97ce-f8b84dee7885
SCIP notification number (Germany)	8208d54b-4a75-4272-acf0-2534ac392aca
SCIP notification number (Hungary)	6eeb4b54-b561-4230-907d-6500020a1d73
SCIP notification number (Italy)	939d14e1-9746-48ad-80f2-b29f3fc24158
SCIP notification number (Netherlands)	b005b954-f63e-4922-a968-0370a8a2f473
SCIP notification number (Poland)	e740add7-db3f-42c6-8a83-696d471082cb

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SCIP notification number (Romania)

bd613a9c-8b98-4341-83d8-babfcf4b8bf0

SCIP notification number (Sweden)

508a79c8-8b3f-4584-b66b-e1a8a3b8b9d8

## Downloads

### Documentation

#### System Description

I/O-SYSTEM – SPEEDWAY, General Product Information

pdf  
1.1 MB

[Download](#)

## CAD/CAE-Data

### CAE data

WSCAD Universe 756-1303/060-050

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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 756-1303/060-050

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## Installation Notes

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