

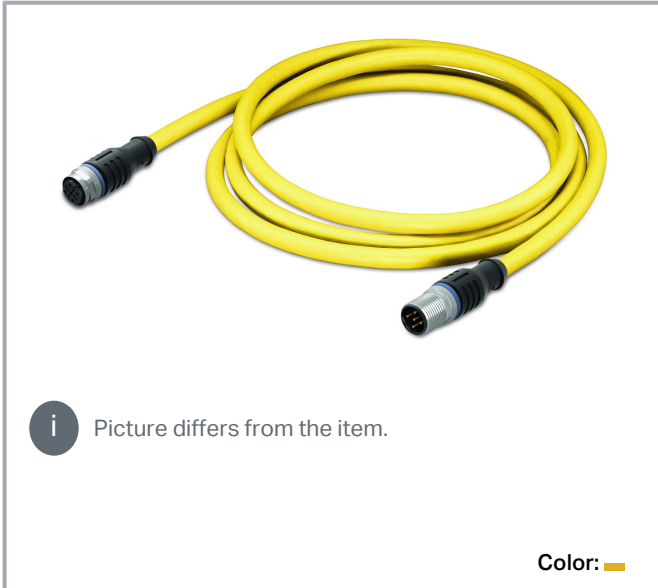
## Data sheet | Item number: 756-1305/060-050

System bus cable; M12B socket; straight; M12B plug; straight; 5-pole;

Length: 5 m

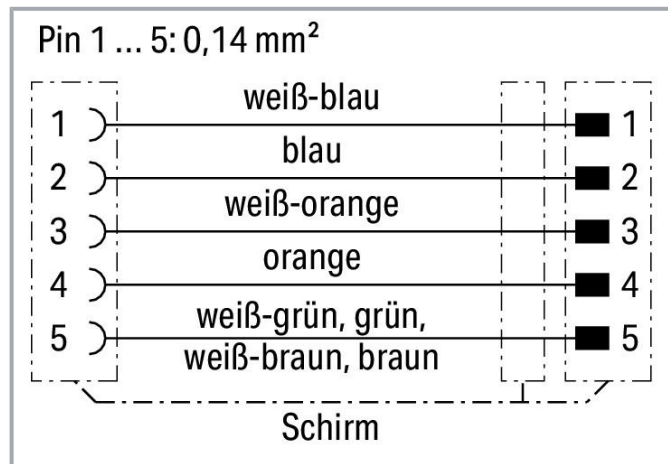
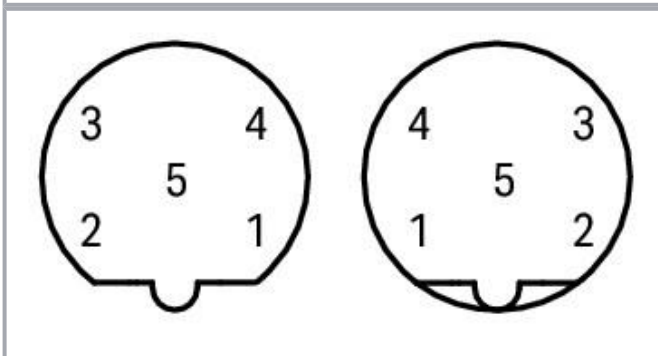
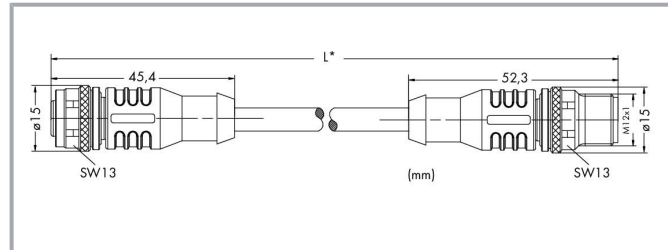


[www.wago.com/756-1305/060-050](http://www.wago.com/756-1305/060-050)



 Picture differs from the item.

Color: 



### Item description

#### Short description:

- PUR, halogen-free
- Silicon- and CFC-free
- High resistance to microbes, hydrolysis, oil, chemicals and UV radiation
- High chemical resistance

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)

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.



- Cable used: UL listed

## Data

### Technical data

Connection type	M12 socket - M12 plug
Pole No.	5
Cable connection direction to mating direction	0°
Cable connection direction to mating direction (2)	0°
Connector interface coding (cable/adaptor) 1 1	B-coded
Connector interface coding (cable/adaptor) 2 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 design	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	218 g
Color	yellow

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)

Do you have any questions about our products?  
 We are always happy to take your call at +49 (571) 887-44222.



## Environmental requirements

Surrounding air temperature (operation)	-25 ... 60 °C
Protection type	IP67
Pollution degree (5)	3/2 per IEC 60664-1

## Commercial data

PU (SPU)	1 Stück
Packaging type	box
Country of origin	DE
GTIN	4045454126773
Customs tariff number	85444290900

## Downloads

### Documentation

#### System Description

I/O-SYSTEM – SPEEDWAY, General Product Information	pdf 1.1 MB	Download
--	---------------	----------

## CAD/CAE-Data

### CAE data

WSCAD Universe 756-1305/060-050	URL	Download
WSCAD Universe 756-1305/060-050	URL	Download

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 756-1305/060-050 System bus cable; M12B socket; straight; M12B plug; straight; 5-pole; Length: 5 m	URL	Download
--	-----	----------

## Installation Notes

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