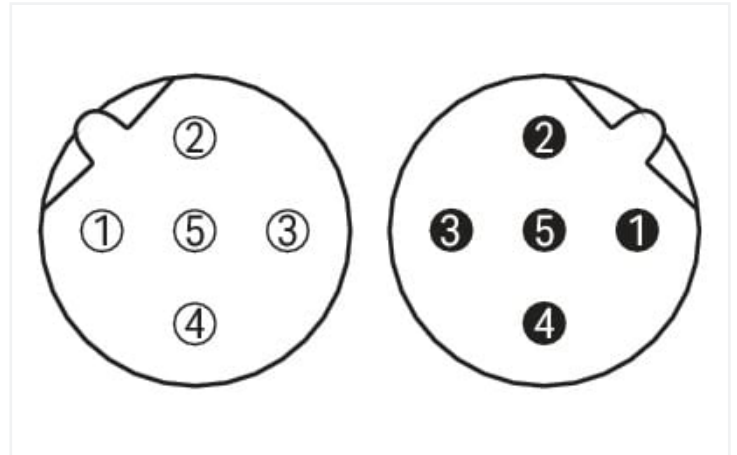
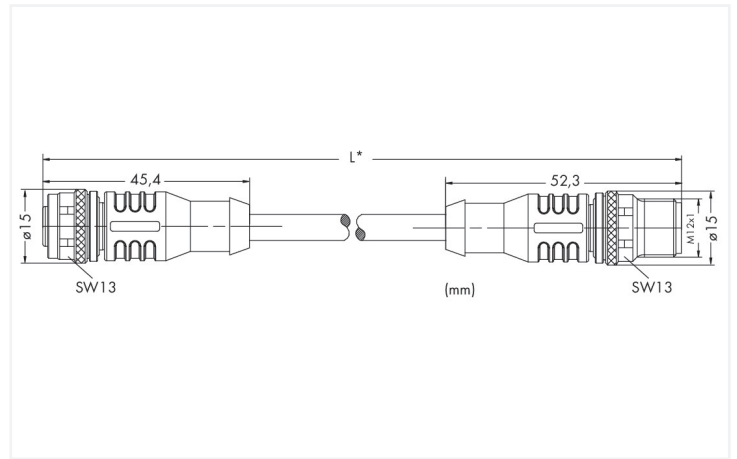


**Data Sheet | Item Number: 756-1505/060-002**

System bus cable for drag chain; M12B socket; straight; M12B plug; straight; 5-pole; Length 0.2 m

<https://www.wago.com/756-1505/060-002>**DISCONTINUED:**  
**01.05.2024**

Color: ■ yellow

**Pin 1 ... 5: 0,14 mm<sup>2</sup>**

Dimensions in mm

**Short description:**

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

**Technical data**

Connection type	M12 Socket - M12 plug
Pole number	5
Cable connection direction to mating direction	0°
Cable connection direction to mating direction (2)	0°
Connector interface coding (cable/adapter) 1 1	B-coded
Connector interface coding (cable/adapter) 2 1	B-coded
Cable length	0.2 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	≥5 x 10 <sup>9</sup> Ω
Conductor resistance	≤ 130 Ω/km

### Mechanical data

Bending radius	5 x cable diameter (min.)
Bending cycles	5 million
Drag chain capability	Yes
Sheathed cable diameter	6.8 mm
Type code	KS-6Y3GC11Y 4x2xAWG26/19 shielded
Shield	Tinned copper braid, optical coverage approx. 90 %
Conductor configuration	Bare copper wire (AWG 26/19)
Conductor insulation	FEP; 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	45 g
Color	yellow

### Environmental requirements

Ambient (operating) temperature (dynamic)	0 ... +50 °C
Ambient (operating) temperature (static)	-30 ... +85 °C
Protection type	IP67
Pollution degree	3/2 per IEC 60664-1
Fire load	0 MJ

### 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	4050821130956
Customs tariff number	85444290900
End of Sale	2024-05-01
End of Production	2024-05-15
End of Delivery	2024-06-01
End of Service and Repair	2025-06-01

### 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)	1a9b9e8e-5aad-4dff-aacb-64428e09b0e4
SCIP notification number (Belgium)	71334306-94e2-4ca9-92f6-9cd649aa46cb
SCIP notification number (Bulgaria)	57c8c87c-8b94-4ae7-a20a-44d80eb0560b
SCIP notification number (Czech Republic)	eb206496-00fa-4b26-ada2-142f8a5cc1cb
SCIP notification number (Denmark)	017f68b8-dfa4-4db8-ad5e-16e670fb6aa5
SCIP notification number (Finland)	835c6098-8e4f-421c-acfb-c8a87fbd87e6
SCIP notification number (France)	890c697c-bfe9-4a46-a32e-d9d555eb7681
SCIP notification number (Germany)	458c8c1b-ef6d-4e53-a18c-a0eefdd141f6
SCIP notification number (Hungary)	04cdc0d6-35a9-4db2-a581-543b273b0fab

### Environmental Product Compliance

SCIP notification number (Italy)	e4c9ad7a-1f91-4dd4-adb7-99c4ab6a3cdb
SCIP notification number (Netherlands)	4dabef80-0087-4320-8c3a-5f54c376eaa4
SCIP notification number (Poland)	3bbbbb36-f671-4434-8e10-ab839938496f
SCIP notification number (Romania)	7d11db51-2816-4db3-a902-6f08694cfac2
SCIP notification number (Sweden)	47bc3442-86d6-4f12-866f-17bc7ab844c9

### Downloads

#### Environmental Product Compliance

##### Compliance Search

Environmental Product  
Compliance  
756-1505/060-002



### Documentation

#### System Description

I/O-SYSTEM – SPEED-  
WAY, General Product  
Information

pdf  
1035.20 KB



### CAD/CAE-Data

#### CAE data

WSCAD Universe  
756-1505/060-002

