

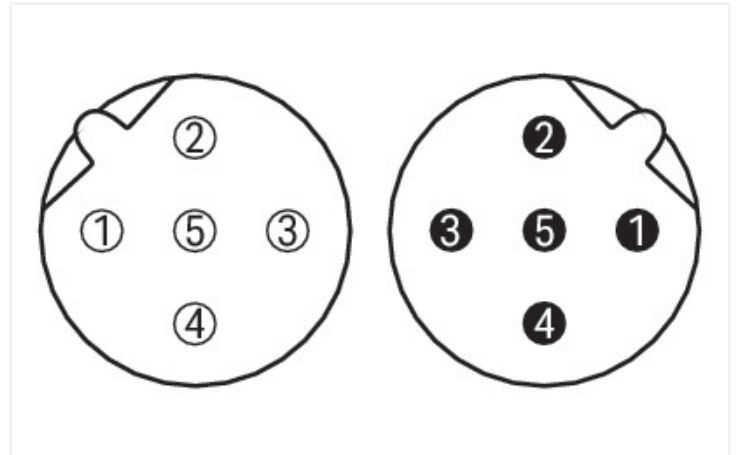
**Data Sheet | Item Number: 756-1306/060-050**

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

<https://www.wago.com/756-1306/060-050>

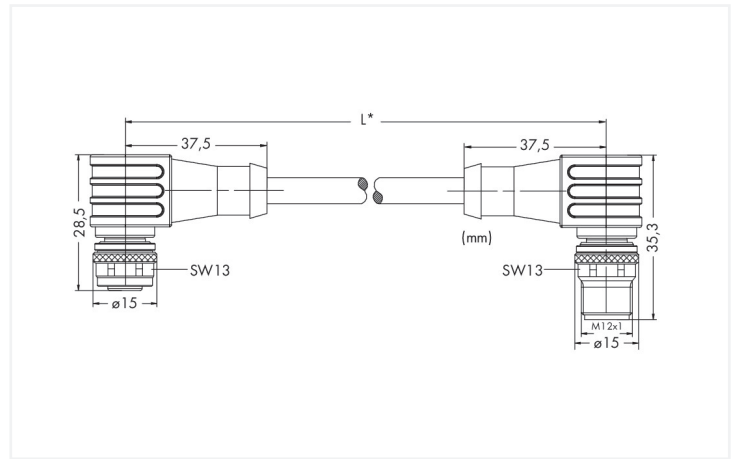
**DISCONTINUED:**

**01.05.2024**



Color: ■ yellow

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



**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

**Technical data**

Connection type	M12 Socket - M12 plug
Pole number	5
Cable connection direction to mating direction	90°
Cable connection direction to mating direction (2)	90°
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	≥ 5 x 10 <sup>8</sup> Ω
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
Tightening torque	1 Nm
Weight	221 g
Color	yellow

### Environmental requirements

Ambient temperature (operation)	-25 ... +60 °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	4045454126858
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, No Exemption
SCIP notification number (Austria)	b2fe4b73-7f6c-451a-b638-bee7e844e768
SCIP notification number (Belgium)	c7326a2d-51c1-408c-9b1c-e5429117459d
SCIP notification number (Bulgaria)	71cf6da0-967d-4f58-8f3c-ae192020c58c
SCIP notification number (Czech Republic)	a9e3c0aa-ff0f-450b-a22c-e4533226d70b
SCIP notification number (Denmark)	8a9f20f9-74a2-4b49-8dca-29a5e2b5b38b
SCIP notification number (Finland)	b291c253-b1c5-4fc8-8a1d-a10bd9b1641a
SCIP notification number (France)	07d2d721-b8ff-4580-846d-616d995d9db8
SCIP notification number (Germany)	26e575a1-bc8c-4f79-a228-b006f776b66a
SCIP notification number (Hungary)	01780c9f-ac14-448d-aa27-c4020c1cc445
SCIP notification number (Italy)	ed6079a3-1d34-4353-bdfe-e6ea81b4d7f8
SCIP notification number (Netherlands)	58203f44-f0cc-41d9-b5cc-f626b2021f6a
SCIP notification number (Poland)	9180185d-485f-4397-994e-a6de849a81de
SCIP notification number (Romania)	38fba382-c785-4db7-b320-799535f88743

### Environmental Product Compliance

SCIP notification number (Sweden)

27eaf927-306c-483f-a376-93859366bace

### Downloads

#### Environmental Product Compliance

##### Compliance Search

Environmental Product  
Compliance  
756-1306/060-050



### Documentation

#### System Description

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

pdf  
1035.20 KB



### CAD/CAE-Data

#### CAE data

WSCAD Universe  
756-1306/060-050

