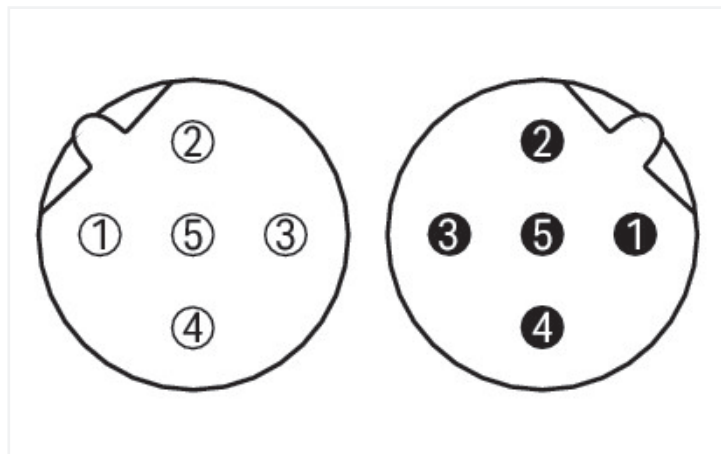


Data Sheet | Item Number: 756-1305/060-010

System bus cable; M12B socket; straight; M12B plug; straight; 5-pole; Length: 1 m

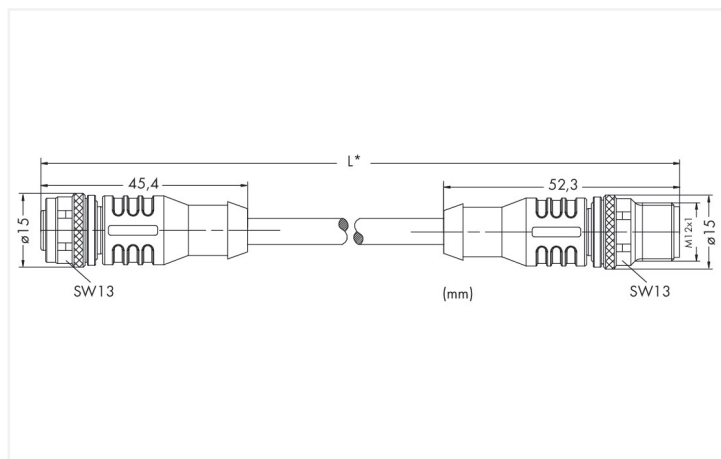
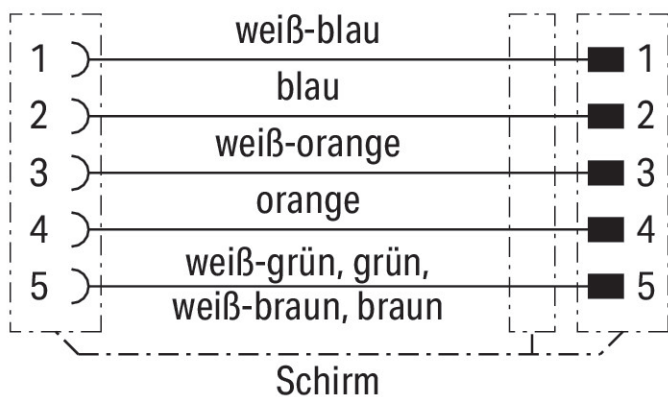


<https://www.wago.com/756-1305/060-010>



Color: ■ yellow

Pin 1 ... 5: 0,14 mm²



Dimensions in mm

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	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	1 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
Tightening torque	1 Nm
Weight	68.4 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	4045454126759
Customs tariff number	85444290900

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance
756-1305/060-010



Documentation

System Description

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

pdf
1035.20 KB



CAD/CAE-Data

CAE data

WSCAD Universe
756-1305/060-010

