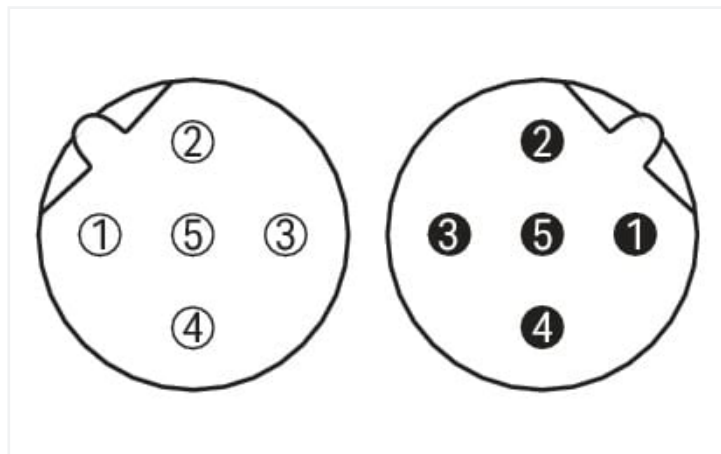


Data Sheet | Item Number: 756-1305/060-100
 System bus cable; M12B socket; straight; M12B plug; straight;
 5-pole; Length: 10 m

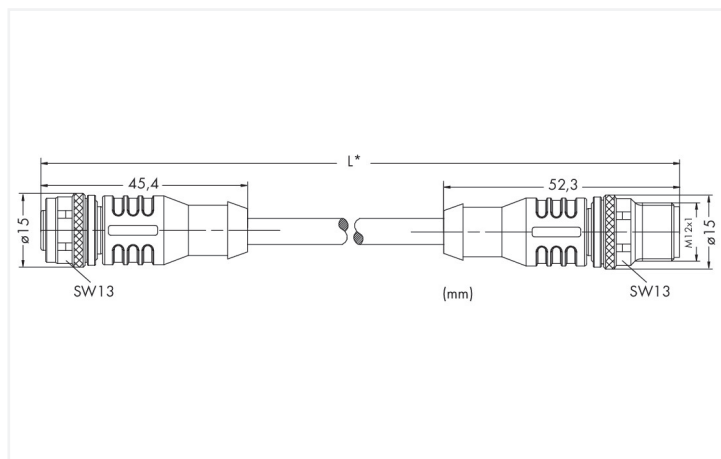
<https://www.wago.com/756-1305/060-100>

DISCONTINUED:
01.05.2024



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	10 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 ⁸ 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	408 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	4045454126780
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)	49ce31f4-e6ac-4297-ae17-944082363eaa
SCIP notification number (Belgium)	6ba64488-28a9-412b-8977-36d1803dd8aa
SCIP notification number (Bulgaria)	bd92dee3-2cff-4e9d-baeb-9c68c67edbf
SCIP notification number (Czech Republic)	1651dec5-992b-4708-8495-c8db6659fd43
SCIP notification number (Denmark)	fe2f1e8b-95b4-41e4-8f72-df0f078ceec58
SCIP notification number (Finland)	bb1773e7-8f76-4343-aafb-bb545eb651ed
SCIP notification number (France)	9f1b0cd2-7713-401b-93e6-4a32c7e10cea
SCIP notification number (Germany)	1881e67f-3bd9-44ae-98e0-5dae0ce4d1fe
SCIP notification number (Hungary)	de1715cb-c128-4787-90fc-ffb27aeba554
SCIP notification number (Italy)	2798fd8b-b320-4190-9ff2-5d7a9b2b0ead
SCIP notification number (Netherlands)	b97d3991-9565-421b-a121-11bf22663eaf
SCIP notification number (Poland)	caddca54-fda4-4d02-bb51-8eb4dd028470
SCIP notification number (Romania)	e2b36e39-ac12-4f20-93c0-cf581d1ff5f2

Environmental Product Compliance

SCIP notification number (Sweden)

732e9909-e246-4bf5-836e-f2cf939e1a22

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance
756-1305/060-100



Documentation

System Description

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

pdf
1035.20 KB



CAD/CAE-Data

CAE data

WSCAD Universe
756-1305/060-100

