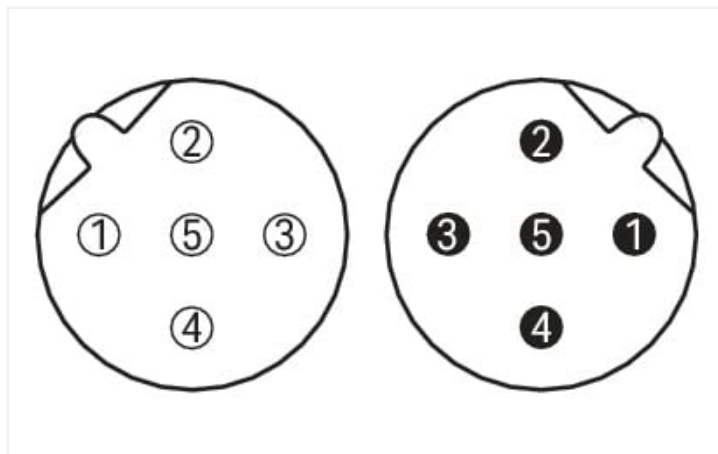


Data Sheet | Item Number: 756-1505/060-100

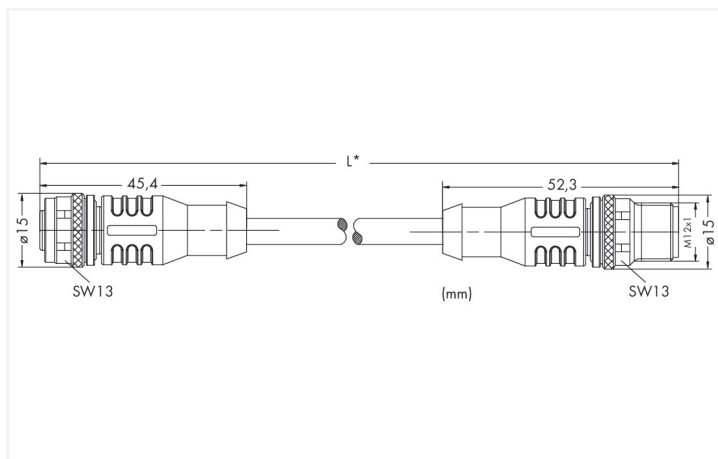
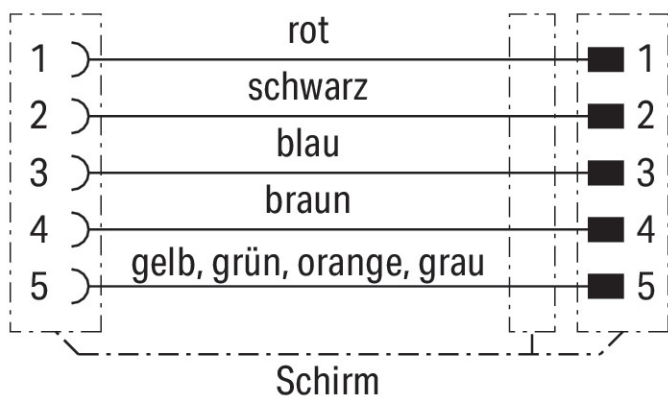
System bus cable for drag chain; M12B socket; straight; M12B plug; straight; 5-pole;
Length: 10 m

<https://www.wago.com/756-1505/060-100>



Color: ■ yellow

Pin 1 ... 5: 0,14 mm²



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	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	5000 MΩ
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	10 g
Color	yellow

Environmental requirements

Ambient (operating) temperature (dynamic)	0 ... +50 °C
Ambient (operating) temperature (static)	-30 ... +50 °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	4050821130888
Customs tariff number	85444290900

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)	ec7fd174-b55c-44ae-a0c1-2aae2501b9bb
SCIP notification number (Belgium)	dd9d96ba-5155-4d56-8783-2bf3bf828744
SCIP notification number (Bulgaria)	e4d6ecea-db27-4fc8-b618-92fe78c2df6a
SCIP notification number (Czech Republic)	dcac5e0b-2095-4cd2-b2b8-cf71da24adcc
SCIP notification number (Denmark)	9d41329a-178b-47a3-9400-38202072ffd6
SCIP notification number (Finland)	4eb8325f-0a09-46ff-b028-aa15e732fa8d
SCIP notification number (France)	56d6fdbc-d1f7-4015-a54e-7391dec7051c
SCIP notification number (Germany)	149e0ca1-8395-461a-ab93-3c729c0a03e2
SCIP notification number (Hungary)	7ad72c7b-6362-4145-9b76-de3f4e7d503f
SCIP notification number (Italy)	6eafcc63-0439-4f70-b221-24a7ab36bdd0
SCIP notification number (Netherlands)	7523f2af-97f0-46a7-ba82-6d3ef036fc79
SCIP notification number (Poland)	9846ed3d-5e55-44d1-b1d2-86d6f09d1e6c
SCIP notification number (Romania)	941630a8-2b72-4e28-b011-c1e106d19e9b

Environmental Product Compliance

SCIP notification number (Sweden)

03c8c99a-7b7a-4de1-a43c-1943f367ce35

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance
756-1505/060-100



Documentation

System Description

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

pdf
1035.20 KB



CAD/CAE-Data

CAE data

WSCAD Universe
756-1505/060-100

