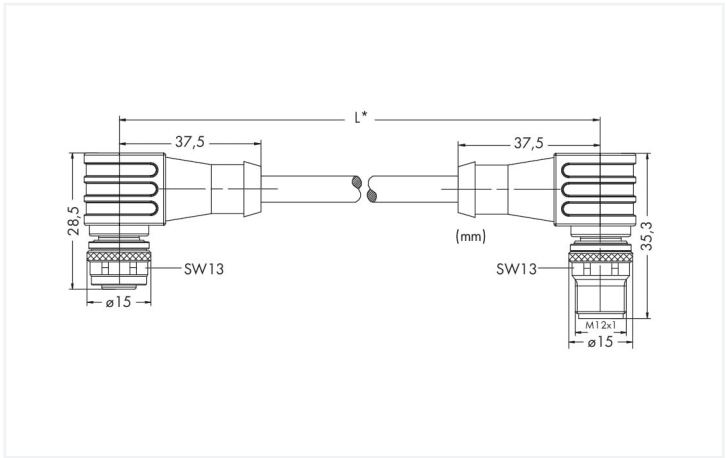
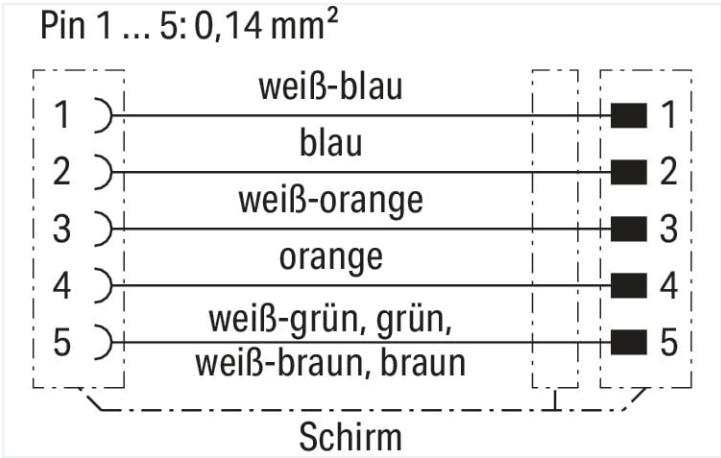
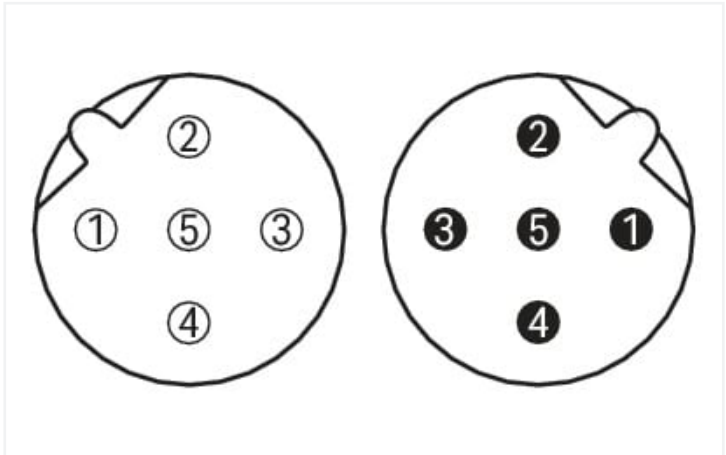




Color: ■ yellow



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	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 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		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

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)		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
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	