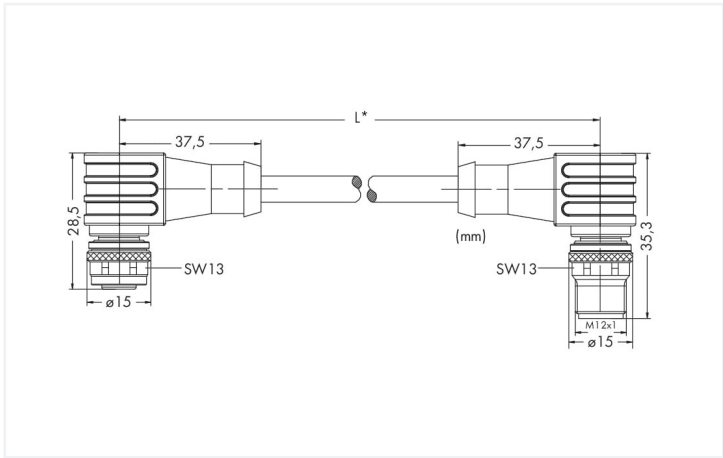
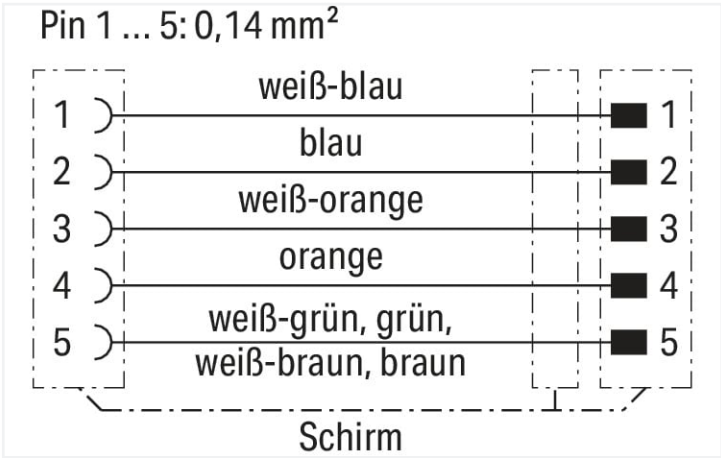
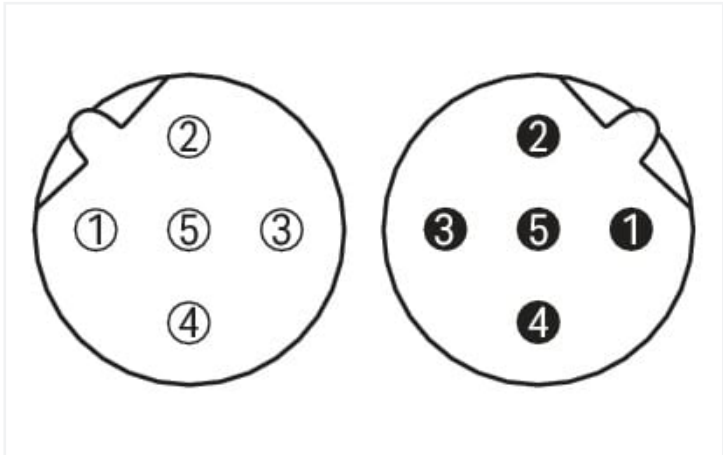




Color: ■ yellow



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/adapter) 1 1	B-coded
Connector interface coding (cable/adapter) 2 1	B-coded
Cable length	0.5 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	64 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	4045454126827
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)	9f3c0d9d-1f91-4a3a-aac2-aa8dbf0ae457
SCIP notification number (Belgium)	b100b369-71ab-41dd-a69b-8cfff0bb18c6
SCIP notification number (Bulgaria)	24c9ddff-0ba5-41d0-b758-e15cc495f17f
SCIP notification number (Czech Republic)	21aa3ddc-517d-4c00-9eba-0a88797848c5
SCIP notification number (Denmark)	3a441830-a476-4a27-bc07-3dd2cf860077
SCIP notification number (Finland)	2fc8a57e-e83a-496b-9f46-adf4c55c2ce4
SCIP notification number (France)	68bc5827-63f8-4a2d-8281-a6b1ef1ce2f2
SCIP notification number (Germany)	685d5476-b8d5-45c3-8f94-059d8f807b54
SCIP notification number (Hungary)	6a9cf264-500d-44c0-b6c6-92d6a572d2c5
SCIP notification number (Italy)	19f501f5-7ae5-46b1-9394-763ec1b18e84
SCIP notification number (Netherlands)	48c7ff0c-16e0-4827-a5d8-b40454e63d1a
SCIP notification number (Poland)	a2574fb7-2698-4f21-a368-0add0fd0fd94
SCIP notification number (Romania)	4527d825-c7f6-460e-870a-d5516d3668be
SCIP notification number (Sweden)	a0edf004-d854-4d27-8756-dd470dfbd86e



Downloads		
Environmental Product Compliance		
Compliance Search		
Environmental Product Compliance	756-1306/060-005	

Documentation		
System Description		
I/O-SYSTEM – SPEED-WAY, General Product Information	pdf 1035.20 KB	

CAD/CAE-Data		
CAE data		
WSCAD Universe	756-1306/060-005	