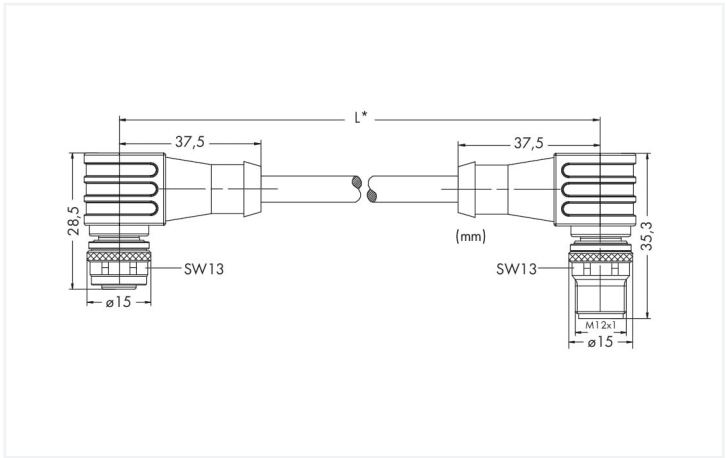
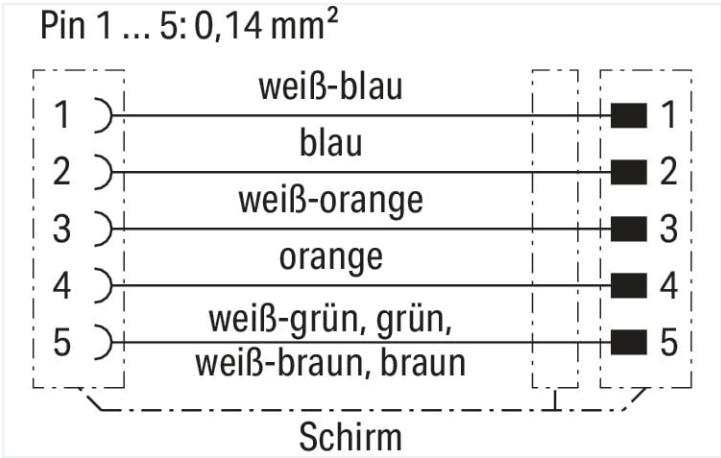
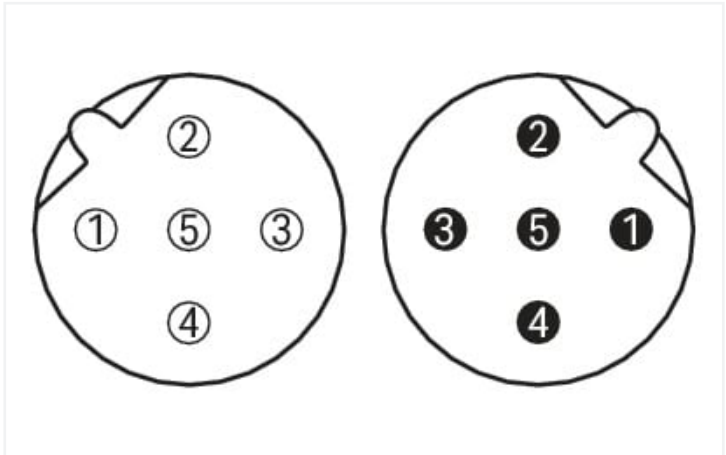




Color: ■ yellow



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	0.3 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	53.4 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	4045454126810
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)	dfa34416-078a-4a3f-8160-80c8cd5519a2
SCIP notification number (Belgium)	924e805b-fb81-4e7a-9d4e-ec2043cbfcb5
SCIP notification number (Bulgaria)	74a72c06-7903-405d-b790-4fc7edcb0efe
SCIP notification number (Czech Republic)	66a86e6d-b098-46a5-8351-0881fa719d13
SCIP notification number (Denmark)	fe19401b-6414-4163-8fa3-d08fdd7e744a
SCIP notification number (Finland)	fb5ef5a5-049f-438b-8e96-3ddf32d0c4a6
SCIP notification number (France)	41ef1f77-62e5-4140-9cd2-61f9ad49d38e
SCIP notification number (Germany)	6894211c-eff8-4934-be12-600c2d82f0ef
SCIP notification number (Hungary)	2d927cdb-07a2-4af2-b025-991e5acd7ee9
SCIP notification number (Italy)	8c0b2649-b342-453b-87a0-7f3ed011d03b
SCIP notification number (Netherlands)	016e6bc7-12f9-46e8-b982-7094d6dcea5f
SCIP notification number (Poland)	26f2a0dd-6184-48d0-88aa-07ba03016712
SCIP notification number (Romania)	34cb9e61-30cf-4623-9f55-aed4aa4864be
SCIP notification number (Sweden)	2d0c0505-c3a6-48dc-90aa-2e8c70823fe2



Downloads

Environmental Product Compliance

Compliance Search		
Environmental Product Compliance		↓
756-1306/060-003		

Documentation

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

CAD/CAE-Data

CAE data		
WSCAD Universe		↓
756-1306/060-003		