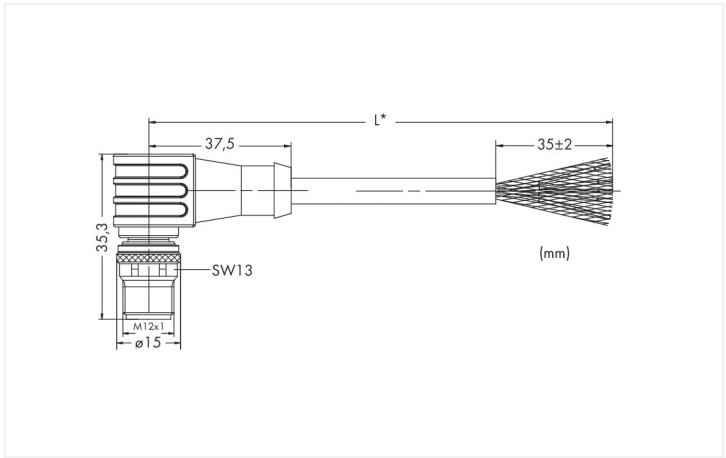
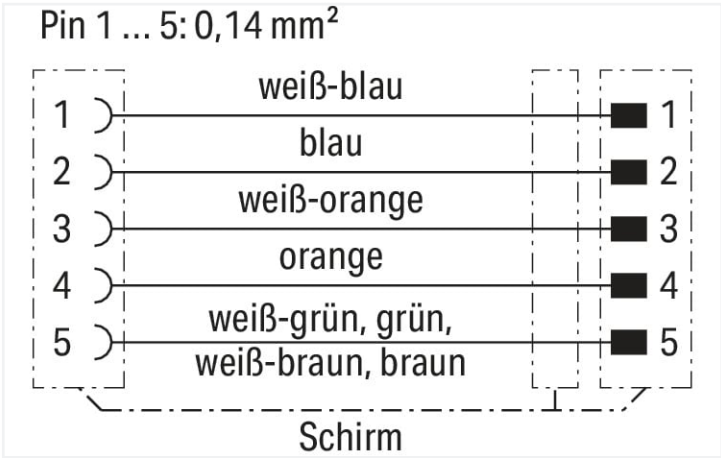
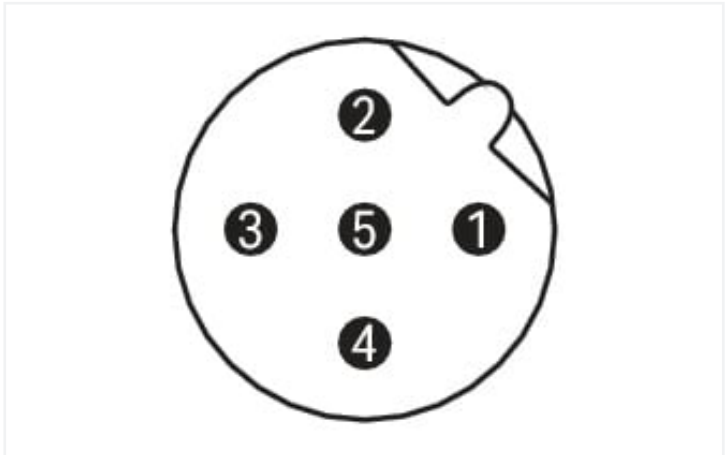




Color: ■ yellow



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 plug - free end
Pole number	5
Cable connection direction to mating direction	90 °
Connector interface coding (cable/adapter) 1 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	219 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	4045454791315
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)	bb295668-f93a-416f-b8b6-fd08a010d042
SCIP notification number (Belgium)	9e8c1639-5313-4f21-a083-0fcd1b79294c
SCIP notification number (Bulgaria)	3ee21e37-4a7a-4c33-be96-5920674befb8
SCIP notification number (Czech Republic)	1cab2e39-0eb0-4d0f-bf6f-cb764958e176
SCIP notification number (Denmark)	cd57dd6d-6a99-4afb-abdb-beb44d66d3a0
SCIP notification number (Finland)	3a1c66a1-2bd5-4348-85c6-e84381048aac
SCIP notification number (France)	9b6769c5-37af-4ebe-802d-fd12563e0470
SCIP notification number (Germany)	5eff9c5a-9ea0-4cf3-8319-f7622bf3c169
SCIP notification number (Hungary)	8dec65ae-1fbb-4953-9cb7-b66a1b5c137d
SCIP notification number (Italy)	e7393173-0eb7-46a2-bd2f-b2438cc3dbd1
SCIP notification number (Netherlands)	f9e50f56-5c54-4b7c-a356-354766eeb737
SCIP notification number (Poland)	410829af-460b-4f12-b2ff-5ee84a88abc9
SCIP notification number (Romania)	13d23234-a797-436a-860d-3db3df4db661
SCIP notification number (Sweden)	1e89c5f5-fc9c-435c-98bf-8040f9a93727



Downloads		
Environmental Product Compliance		
Compliance Search		
Environmental Product Compliance		
756-1304/060-050		

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

CAD/CAE-Data		
CAE data		
WSCAD Universe		
756-1304/060-050		