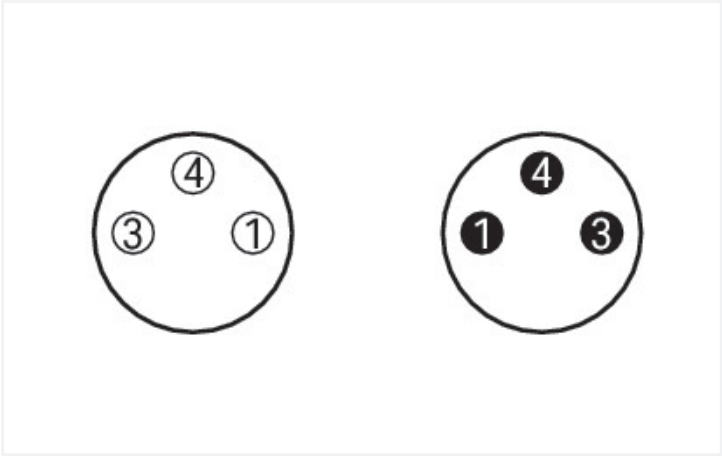
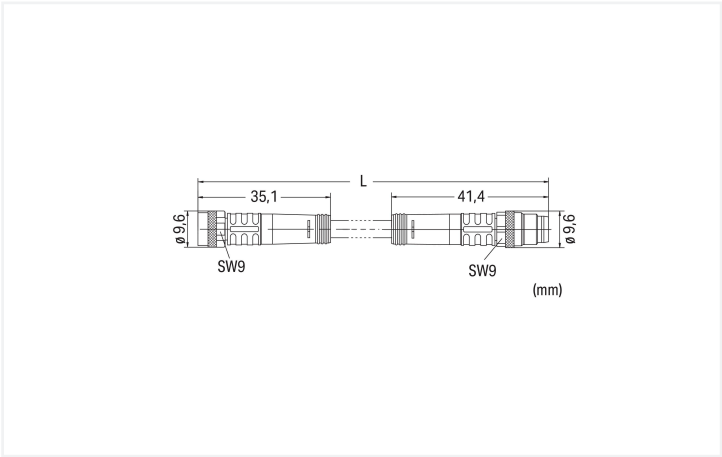




Similar to illustration

Pin 1 ... 4: 0.25 mm²

1	brown	1
3	blue	3
4	black	4



Dimensions in mm

- Short description:**
- PUR, halogen-free
 - Suitable for drag chains
 - High resistance to microbes, hydrolysis, oil, chemicals and UV radiation
 - High chemical resistance
 - Cable used: UL listed

Technical data		General information	
General information		General information	
Operating voltage	60 VAC/DC	Ambient (operating) temperature (dynamic)	-25 ... +90 °C
Operating current	4 A		
Rated impulse withstand voltage	1.5 kV		
Insulation resistance	>10 ⁹ Ω		
Contact resistance	10 mΩ		
Conductor resistance	≤ 60 Ω/km		
Pollution degree	3 per VDE 0110		
Protection type	IP67		
Ambient (operating) temperature (static)	-50 ... +90 °C		



Drag chain compatible	
Bending radius	10 x cable diameter (min.)
Bending cycles	2 million
Acceleration (min.)	5 m/s²
Travel speed (max.)	3.33 m/s
Travel path (horizontal) max.	5 m
Travel path (vertical) max.	2 m
Torsional capacity	180 °/m

Connector	
Connection type	M8 socket - M8 plug
Pole number	3
Cable connection direction to mating direction	0 °
Cable connection direction to mating direction (2)	0 °
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	0.6 Nm

Commercial data	
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918974547
Customs tariff number	85444290900

Product Classification	
UNSPSC	26121609
eCl@ss 10.0	27-06-03-11
eCl@ss 9.0	27-06-03-11
ETIM 9.0	EC001855
ETIM 10.0	EC001855
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	2e6af981-9839-40c5-9fd9-bb60535eab29
SCIP notification number (Belgium)	ba0cdcfb-a722-4cae-b7df-255f5ebf988e
SCIP notification number (Bulgaria)	1c981189-4187-4d51-bedd-2dd71b4228b6
SCIP notification number (Czech Republic)	ac375306-9c5d-4dd3-8861-aa7ea7f1ec2f
SCIP notification number (Denmark)	6d6d83a4-f0af-41a2-9eca-b5a729dc8423
SCIP notification number (Finland)	62b176e9-b6d6-4847-9b3f-3588c35a21c0
SCIP notification number (France)	bb5b3ac4-95e4-4a89-964d-be18e13dbc26
SCIP notification number (Germany)	a3ce71fe-c2ce-4fc8-9196-9869daed2715
SCIP notification number (Hungary)	cf9c9b90-780c-4dce-9f81-00ae4141a705
SCIP notification number (Italy)	c8369c54-4431-4551-8223-658e59d059bd
SCIP notification number (Netherlands)	17869bb6-e00d-4728-9f0c-edccbe8e1b0b
SCIP notification number (Poland)	94b09f84-fa02-4fc7-991e-c06f958e2b94
SCIP notification number (Romania)	a28a4820-95af-4ff2-9a70-89fb29403bae
SCIP notification number (Sweden)	e20412c6-c21d-44b2-9dc0-4720abbed45d



Downloads			
Environmental Product Compliance			
Compliance Search			
Environmental Product Compliance		756-5201/030-010	↓

Documentation					
System Description		Bid Text			
IP67 Cables and Plug-gable Connectors	pdf 157.80 KB		756-5201/030-010	19.02.2019	
				xml 3.20 KB	
			756-5201/030-010	20.09.2017	doc 25.50 KB

CAD/CAE-Data			
CAE data			
WSCAD Universe		756-5201/030-010	↓