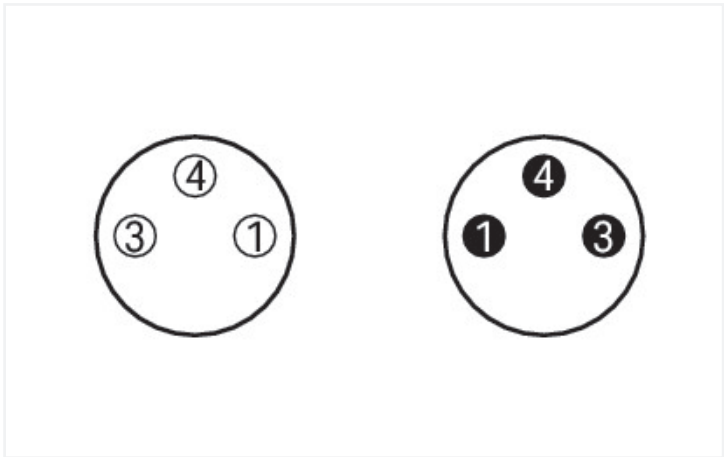




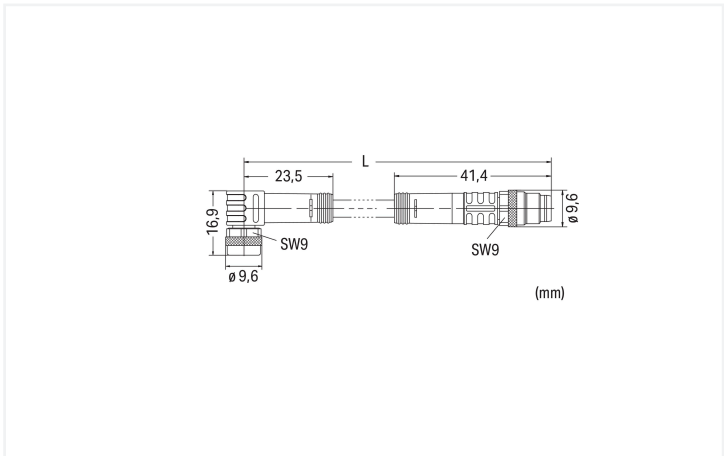
Similar to illustration

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
 - Good resistance to microbes, hydrolysis, oil, chemicals and UV radiation.
 - Good chemical resistance.
 - Cable used: UL listed

Technical data			
General information		General information	
Operating voltage	AC/DC 60 V	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	90 °
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	4044918974622
Customs tariff number	85444290900

Product Classification	
UNSPSC	26121604
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)	129cab70-80a8-4193-abd0-93a96b7db4f3
SCIP notification number (Belgium)	a565d93b-db2c-4073-9a45-eeadcba9f706
SCIP notification number (Bulgaria)	9b37e71f-37ad-4048-83e0-220d8cd93176
SCIP notification number (Czech Republic)	a65b5eb1-990b-453f-8c2d-b3424aa9ab89
SCIP notification number (Denmark)	3f04e42e-3b7e-4d5c-bbd5-012519f3f91a
SCIP notification number (Finland)	4ed916d8-3e46-40a7-a543-328cfe5a348b
SCIP notification number (France)	f7e9efc7-7108-4ddb-be3a-b00b5fe97a61
SCIP notification number (Germany)	7f72203a-e5c0-4f3b-9e1f-3cbe4d626a99
SCIP notification number (Hungary)	8d6c3c7e-9f64-45de-aef6-053c58594291
SCIP notification number (Italy)	adc93df4-c784-4c1b-850b-046c753e69d8
SCIP notification number (Netherlands)	4ad2a2d5-ec79-4c2c-9930-85f2045bdeef
SCIP notification number (Poland)	d4481adc-d571-4d7f-9c50-a38b70e7f1fd
SCIP notification number (Romania)	c46cf62c-74b8-40ac-a800-18f571d19d44
SCIP notification number (Sweden)	fb474397-e622-4ad4-bdcf-1550ad92f3c0



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Environmental Product Compliance

Compliance Search

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756-5203/030-020

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Documentation

System Description

IP67 Cables and Plug-gable Connectors

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157.80 KB

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Bid Text

756-5203/030-020

19.02.2019

xml
3.18 KB

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756-5203/030-020

20.09.2017

doc
25.50 KB

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CAD/CAE-Data

CAE data

WSCAD Universe
756-5203/030-020

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