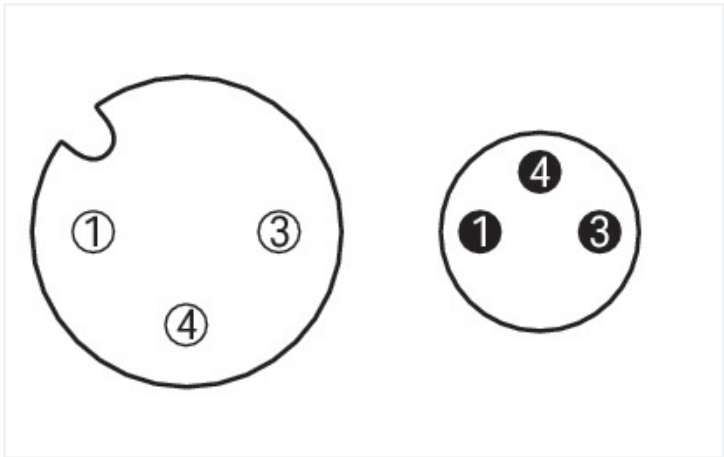
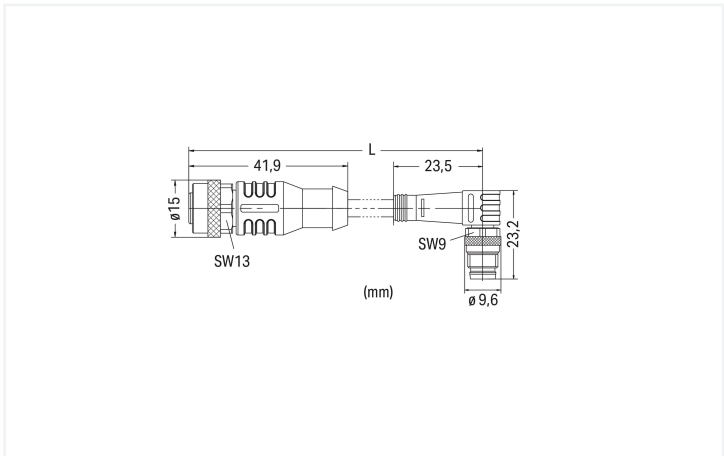




Similar to illustration

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	M12 Socket - M8 plug
Pole number	3
Cable connection direction to mating direction	0 °
Cable connection direction to mating direction (2)	90 °
Connector interface coding (cable/adaptor) 1 1	A-coded
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	0.6 ... 1 Nm

Commercial data	
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918974783
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)	ec6c7f28-1b8f-4c9e-8b16-fab76c89feb0
SCIP notification number (Belgium)	64e13a38-932a-41a9-a1a0-acf6583c5980
SCIP notification number (Bulgaria)	609f9141-7b64-4b93-9ff6-5227fc48b698
SCIP notification number (Czech Republic)	5267d745-9043-4284-b5d7-7cd64f54901d
SCIP notification number (Denmark)	a3e5b8f4-e175-47db-8e08-7d34206e6b97
SCIP notification number (Finland)	2235907c-488f-4165-8b2f-81e2a30dd60f
SCIP notification number (France)	3b2a94f4-f2b6-456c-8caa-c2dcaa6276c8
SCIP notification number (Germany)	156d2eca-d61a-4680-862b-fff7b0eab768
SCIP notification number (Hungary)	199e6009-9afb-4f49-916f-7ae7c80e1579
SCIP notification number (Italy)	77b7bb60-b0d9-47a5-be4f-326bd44c0cfe
SCIP notification number (Netherlands)	7e67c74b-ccea-455f-8a1b-6f2295cd69a1
SCIP notification number (Poland)	bb598152-662d-4674-a272-402fdc9555f0
SCIP notification number (Romania)	2e0d1cce-2cf1-4e1b-ba0d-73f60368a666



Environmental Product Compliance

SCIP notification number (Sweden)

72652901-1fbd-48c0-b346-6d89cb0acea7

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 756-5502/030-020
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Documentation

System Description			Bid Text		
IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	↓	756-5502/030-020	19.02.2019	xml 3.21 KB
			756-5502/030-020	20.09.2017	doc 26.00 KB

CAD/CAE-Data

CAE data
WSCAD Universe 756-5502/030-020
↓