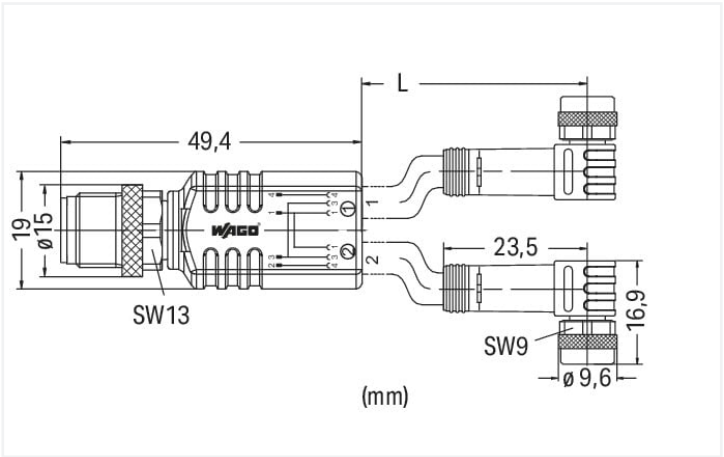
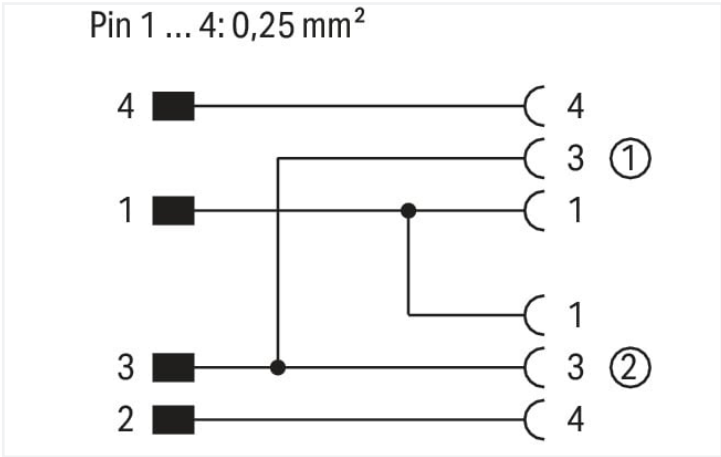
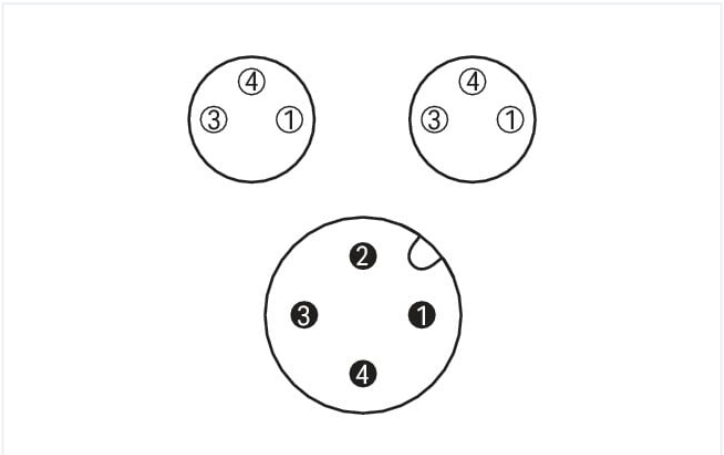




Similar to illustration



- 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		Drag chain compatible	
Operating voltage	60 VAC/DC	Bending radius	10 x cable diameter (min.)
Operating current	4 A	Bending cycles	2 million
Rated surge voltage	1.5 kV	Acceleration (min.)	5 m/s ²
Insulation resistance	> 10 ⁹ Ω	Travel speed (max.)	3.33 m/s
Contact resistance	10 mΩ	Travel path (horizontal) max.	5 m
Conductor resistance	≤ 60 Ω/km	Travel path (vertical) max.	2 m
Pollution degree	3 per VDE 0110	Torsional capacity	180 °/m
Protection type	IP67		
Ambient (operating) temperature (static)	-50 ... +90 °C		
Ambient (operating) temperature (dynamic)	-25 ... +90 °C		



Cable	
Cable length	2 m
Type code	LiF9YH-11YH or LiF9YC11YFHF
Conductor configuration	Bare copper wire, fine-stranded (42 x 0.1 mm)
Conductor insulation	PP9Y (halogen-free)
Sheath material	Polyurethane (PUR), halogen-free per DIN VDE 0472 Part 815, flame resistant per IEC 332-2, self-extinguishing
Sheathed cable color	black
Sheathed cable diameter	3.9 ... 4.3 mm

Connector	
Connection type	M8 socket; M8 socket - M12 plug
Pole number	4
Cable connection direction to mating direction	90 °
Cable connection direction to mating direction (2)	0 °
Connector interface coding (cable/adaptor) 2 1	A-coded
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	0.6 ... 1 Nm

Commercial data	
eCl@ss 10.0	27-06-03-11
eCl@ss 9.0	27-06-03-11
ETIM 8.0	EC001855
ETIM 7.0	EC001855
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918994842
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)	580a605d-152a-43ac-8ec1-ff0ee353ab83
SCIP notification number (Belgium)	4c046448-68a0-4e16-9c61-f14385792b89
SCIP notification number (Bulgaria)	cae9f806-2b78-483a-8ac8-ac4022f4aa0d
SCIP notification number (Czech Republic)	5c4eef24-3cf8-4b9a-b996-33f07aa8a4ab
SCIP notification number (Denmark)	fa7f8680-57b7-41fb-9e2b-633df792e958
SCIP notification number (Finland)	5bf14079-0220-493f-bed6-98e4246bb298
SCIP notification number (France)	2c3a66b8-761b-46e8-bea9-1d6ab931b34b
SCIP notification number (Germany)	80092a24-4ad4-48ca-922c-60264b0a1847
SCIP notification number (Hungary)	52d309a0-263a-4d98-b5d5-a406cc43106e
SCIP notification number (Italy)	264ad3fb-896a-41cc-a5b4-2e8ca5e93ef0
SCIP notification number (Netherlands)	18fb6b6c-a88c-437a-bf3d-f234fd46cc70
SCIP notification number (Poland)	33d6d0f8-ac87-4a99-8b2a-3f59d4ed8da6
SCIP notification number (Romania)	11149417-fd13-4b4d-8cb3-6fb118c13e66
SCIP notification number (Sweden)	2de5868d-1c74-4410-b497-6e41fd9372c5

Environmental Product Compliance

Environmental Product
Compliance
756-5514/040-020



System Description

IP67 Cables and Plug- gable Connectors	pdf 157.80 KB	↓
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Bid Text

756-5514/040-020	19.02.2019	xml 3.14 KB	
756-5514/040-020	20.09.2017	doc 26.50 KB	

CAE data

WSCAD Universe
756-5514/040-020