



Dimensions in mm

Technical data	
Connection type	M12 plug
Pole number	5
Connection point (shielded)	Yes
Cable connection direction to mating direction	0 °
Connector interface coding (cable/adapter) 1 1	A-coded
Contact resistance	≤3 mΩ

Connection data	
Connection type	Spring clamp technology
Solid conductor	0.14 ... 0.5 mm² / 20 AWG



Mechanical data	
Connectable sheathed cable diameter	6 ... 8 mm
Housing material	Die-cast zinc, nickel-plated
Contact material	CuZn
Contact Plating	Gold
Dichtungsmaterial	Sealing ring: neoprene; O-ring: Viton
Mating cycles (max.)	100
Weight	40 g

Environmental requirements	
Ambient temperature (operation)	-25 ... +85 °C
Protection type	IP67
Note on protection type	in locked state
Pollution degree	3
Fire load	0 MJ

Commercial data	
PU (SPU)	10 pcs
Packaging type	Bag
Country of origin	DE
GTIN	4066966597400
Customs tariff number	85366990990

Product classification	
UNSPSC	39121413
eCl@ss 10.0	27-24-26-92
eCl@ss 9.0	27-24-26-92
ETIM 9.0	EC002584
ETIM 8.0	EC002584
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
CAS-No.	7439-92-1 96-45-7
REACH Candidate List Substance	Ethylene thiourea Lead
RoHS Compliance Status	Compliant, No Exemption
SCIP notification number (Austria)	950395de-5fd6-4432-b6ae-c081f0845f89
SCIP notification number (Belgium)	a2a90132-2915-46d2-a74c-17cd39b98922
SCIP notification number (Bulgaria)	a732023c-6278-42d3-bb67-43f38e233458
SCIP notification number (Czech Republic)	2a1c60c8-92b0-4e57-965d-a3b08dd8e323
SCIP notification number (Denmark)	2a2e61c4-4cdd-42a0-be8f-8d278cd9c077
SCIP notification number (Finland)	de08279a-7411-45dd-82d7-b7b4d2094804
SCIP notification number (France)	ce1b4bbe-fef2-4bf1-a640-251d1dcd7968
SCIP notification number (Germany)	6c70cf96-7fb0-40fc-9433-cf90d5fc8b48
SCIP notification number (Hungary)	c0aa842d-5cc5-4012-afb2-0b7cd1ff2541
SCIP notification number (Italy)	fda9f06c-f268-43a3-bb60-8dac2dd35d4a
SCIP notification number (Netherlands)	a087aafd-77df-443c-a702-59e307b1afaf
SCIP notification number (Poland)	a2d7e949-a1cc-4356-8b78-73d186206dfa
SCIP notification number (Romania)	569a03f7-1ad9-43bf-83ce-b4182298b507
SCIP notification number (Sweden)	33938604-181f-4e12-8763-ff3d033c5af7



Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 756-9207/060-000	↓

Documentation			
System Description		Bid Text	
IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	756-9207/060-000 20.09.2017	doc 24.00 KB ↓
		756-9207/060-000 19.02.2019	xml 2.68 KB ↓

CAD/CAE-Data	
CAE data	
WSCAD Universe 756-9207/060-000	↓