

Dimensions in mm

Technical data	
Connection type	M12 plug
Pole number	5
Connection point (shielded)	Yes
Cable connection direction to mating direction	90 °
Connector interface coding (cable/adapter) 1 1	A-coded
Contact resistance	≤3 mΩ

Connection data	
Connection type 1	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	66.8 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	4066966597240
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)	bca71f1b-9dd7-4ec1-a8c1-060f03d1b6e7
SCIP notification number (Belgium)	f340b577-e544-4c18-98ab-33cfc5e5270f
SCIP notification number (Bulgaria)	52c569a7-c774-4710-8df8-f9ca3c590746
SCIP notification number (Czech Republic)	d8cf48be-b157-434e-8a47-f66a4fe1f6aa
SCIP notification number (Denmark)	4b00036c-e3ec-4403-ba88-a89c04eb05e8
SCIP notification number (Finland)	01218b4c-24e7-4c1f-ba89-754ed3cb4160
SCIP notification number (France)	c290cbe9-404a-4dd8-aea2-e1e98114235f
SCIP notification number (Germany)	c83dceea-6e7d-4fd5-8d80-cba41eb09e9c
SCIP notification number (Hungary)	e088384f-b2af-434d-ba9c-f90b29401a47
SCIP notification number (Italy)	6ceedaff-f4f1-4589-82ff-58efb8bcd0c
SCIP notification number (Netherlands)	b76ad3c8-8d0a-49f0-98a2-59741f76562a
SCIP notification number (Poland)	1ce481e5-9903-4c1a-a27b-1c0fb89c39af
SCIP notification number (Romania)	b79b6ede-223b-414c-bf6f-08e432e61bb
SCIP notification number (Sweden)	9a3a20ac-a964-4891-ae8c-1b8ffdc30d8d




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Environmental Product Compliance

Compliance Search

Environmental Product Compliance  
756-9211/060-000

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Documentation				
System Description			Bid Text	
IP67 Cables and Plug-gable Connectors	pdf	157.80 KB		

CAD/CAE-Data

CAE data

WSCAD Universe  
756-9211/060-000

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