

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	B-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		44 g


Environmental requirements		
Ambient temperature (operation)		-40 ... +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		4066966597530
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,With Exemption
RoHS Exemption		6(c)
SCIP notification number (Austria)		0824e22e-94fc-468d-9679-821d2442f220
SCIP notification number (Belgium)		3ed0c0b9-a027-48b9-9ca4-68111571dc00
SCIP notification number (Bulgaria)		cb6b5b46-8f23-468a-ade3-968f309c5377
SCIP notification number (Czech Republic)		ddb5d96-1483-4d74-9200-2537c70e8c17
SCIP notification number (Denmark)		1ab1c664-5c26-4111-943d-1c07129cfa86
SCIP notification number (Finland)		3eea0cce-cef5-4663-b599-d3da516a2aa0
SCIP notification number (France)		2c41ac18-6740-4e80-b600-6b887cdd5022
SCIP notification number (Germany)		cf602961-f4e1-4ddc-85df-bd7774565cbc
SCIP notification number (Hungary)		41be4320-cf40-4419-b006-61afbad7a421
SCIP notification number (Italy)		dcf0dfbd-fe75-4435-a2c4-416be96c4f21
SCIP notification number (Netherlands)		29ba2e3e-9229-4c82-80da-e86e74aacc17
SCIP notification number (Poland)		4a9180d4-6e17-42e2-9ccf-171676392aeb
SCIP notification number (Romania)		b9f865fa-0947-493d-9eba-73f76e8939b4
SCIP notification number (Sweden)		bdbf48bc-b4a2-4d9d-af03-6f243b3b44df



Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 756-9401/060-000	

CAD/CAE-Data	
CAE data	
WSCAD Universe 756-9401/060-000	