

Dimensions in mm

Technical data	
Connection type	M12 Socket
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	46 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	4066966597394
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)	2d67a41b-855e-4170-8e89-22d52a1f38f1
SCIP notification number (Belgium)	5dad4945-ad03-46a2-baeb-69b3d185a024
SCIP notification number (Bulgaria)	be9ea466-2ac5-41ac-bf8e-e78cfe6c7cae
SCIP notification number (Czech Republic)	59de535b-91c9-49f4-8b88-47a9daff636f
SCIP notification number (Denmark)	d303e931-d2ec-4e5b-b390-065f920b1ca5
SCIP notification number (Finland)	1cdc66d6-a78e-4364-bd40-a139effaea2b
SCIP notification number (France)	8328dddf-54e8-4f68-a73d-395f49e705e6
SCIP notification number (Germany)	995ea231-529d-4dd4-b70f-22ca022bf3ba
SCIP notification number (Hungary)	b82fc913-d69b-429d-b133-65f4995a0dff
SCIP notification number (Italy)	3235ec17-9936-4e57-b214-b360565d8dc8
SCIP notification number (Netherlands)	efc5dd53-d6dd-430c-a367-06cb0f43de6a
SCIP notification number (Poland)	1c11d8dd-7d53-4d55-a2a6-3b19ad2d2c75
SCIP notification number (Romania)	b5cad8e-f239-4dce-b946-36a9c147270f
SCIP notification number (Sweden)	d3b56490-f05c-4024-a2e2-e29d879ef478



Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 756-9402/060-000	

CAD/CAE-Data	
CAE data	
WSCAD Universe 756-9402/060-000	