



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/adaptor) 1 1	B-coded
Contact resistance	≤3 mΩ

Connection data

Connection type 1	Spring clamp technology
Solid conductor	0.14 ... 0.5 mm ² / 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	Seal: 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

eCl@ss 10.0	27-24-26-92
eCl@ss 9.0	27-24-26-92
ETIM 8.0	EC002584
ETIM 7.0	EC002584
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454639891
Customs tariff number	85366990990

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)	dabb5d96-1483-4d74-9200-2537c70e8c17
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

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Environmental Product Compliance

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Compliance
756-9401/060-000



CAD/CAE-Data

CAE data

WSCAD Universe
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