



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

**Connection data**

Connection type 1	Spring clamp technology
Solid conductor	0.14 ... 0.5 mm <sup>2</sup> / 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

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	4045454686413
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)	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-08e432e6e1bb
SCIP notification number (Sweden)	9a3a20ac-a964-4891-ae8c-1b8ffdc30d8d

## Downloads

### Environmental Product Compliance

#### Compliance Search

Environmental Product  
Compliance  
756-9211/060-000



## Documentation

### System Description

IP67 Cables and Plug-  
gable Connectors

pdf  
157.80 KB



### Bid Text

756-9211/060-000

20.09.2017

doc  
24.00 KB



756-9211/060-000

19.02.2019

xml  
2.69 KB



## CAD/CAE-Data

### CAE data

WSCAD Universe  
756-9211/060-000

