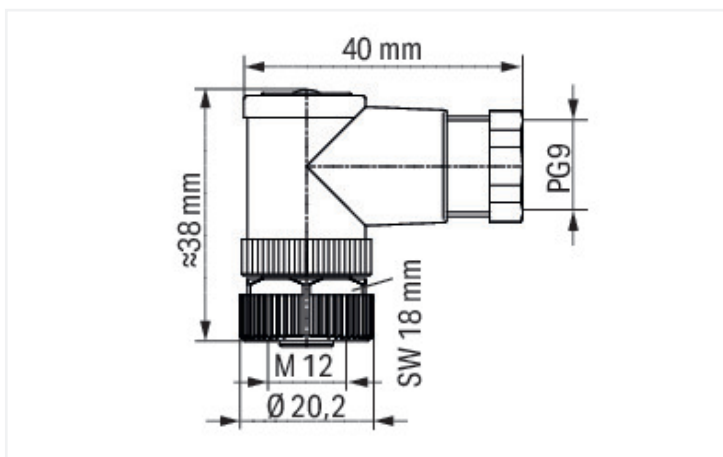


Similar to illustration



Dimensions in mm

### Technical data

Connection type	M12 Socket
Pole number	5
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 mm <sup>2</sup>

### Mechanical data

Connectable sheathed cable diameter	6 ... 8 mm
Housing material	Polybutylene terephthalate (PBT)
Contact material	CuZn
Contact plating	Gold
Dichtungsmaterial	Sealing ring: neoprene
Mating cycles (max.)	100
Weight	28 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)	5 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4050821114369
Customs tariff number	85366990990

### Environmental Product Compliance

CAS-No.	96-45-7
REACH Candidate List Substance	Ethylene thiourea
RoHS Compliance Status	Compliant, No Exemption
SCIP notification number (Austria)	ef33e5f5-5a92-4ed5-b567-339aab28fa38
SCIP notification number (Belgium)	1ca1483a-883d-4c4a-8b39-42e0e122b970
SCIP notification number (Bulgaria)	e6462814-4bf8-411c-86fe-edc9b92232b3
SCIP notification number (Czech Republic)	f7d9c7d1-817a-470d-bc8d-d9bcc6886621
SCIP notification number (Denmark)	ad83b90b-b408-4731-bfe4-c09380bc0f04
SCIP notification number (Finland)	5b54cb5d-0d49-4919-af72-a1a120bd6c79
SCIP notification number (France)	5d2abcb1-a6ef-4d1d-b785-e15f260c4708
SCIP notification number (Germany)	3dd330be-43d4-47bb-96a2-fa6c89dd9c79
SCIP notification number (Hungary)	4713c47d-4ce1-46fe-a0af-968d39f3c852
SCIP notification number (Italy)	66aeb81b-a4a2-4e19-8fdb-74b864526109
SCIP notification number (Netherlands)	2d54b208-d5cf-4a40-ba3f-5dd7d98092ea
SCIP notification number (Poland)	24b96647-bf68-445c-815a-ad98769d3c6f
SCIP notification number (Romania)	6c7a2692-6a56-424f-a608-902a86998a0a
SCIP notification number (Sweden)	9d33270a-b0be-4358-8585-efffe5a78faf

### Downloads

#### Environmental Product Compliance

##### Compliance Search

Environmental Product  
Compliance  
756-9216/050-000



CAD/CAE-Data

CAE data

WSCAD Universe  
756-9216/050-000

