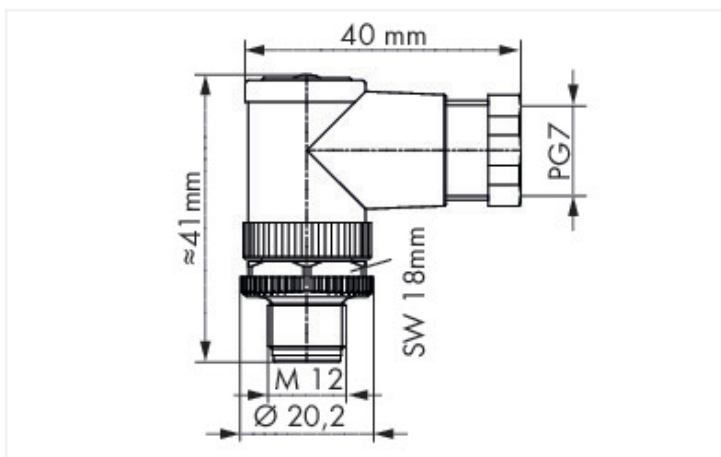


Similar to illustration



Dimensions in mm

### Technical data

Connection type	M12 plug
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> / 20 AWG

### Mechanical data

Connectable sheathed cable diameter	4 ... 6 mm
Housing material	Polybutylene terephthalate (PBT)
Contact material	CuZn
Contact plating	Gold
Dichtungsmaterial	Sealing ring: neoprene
Mating cycles (max.)	100
Weight	25 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 pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918977500
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)	f916375c-e96f-4894-bce4-4979e035093b
SCIP notification number (Belgium)	49ea8dfa-4c4b-4988-9d07-aa01fbab21f7
SCIP notification number (Bulgaria)	439cd7c9-4b2d-4d21-8c79-c8c563aa56c8
SCIP notification number (Czech Republic)	d0b68536-f607-42ad-80dc-79e4b45d6337
SCIP notification number (Denmark)	01f0d5fc-2088-47c3-a22d-50be6ac7879a
SCIP notification number (Finland)	f0c6a696-0242-43ec-99f8-449b78dc9be4
SCIP notification number (France)	7c8aff6e-3839-476c-9676-a994e97f3f8d
SCIP notification number (Germany)	38f1cbe5-2cb9-4bf4-bec6-a0def3aae990
SCIP notification number (Hungary)	1b04d736-9bb9-4b8f-8136-9d6331d4eaa0
SCIP notification number (Italy)	dfd057a3-a792-4a26-9965-85ec6e6c9a2b
SCIP notification number (Netherlands)	74cb18e6-cbb5-4a38-9fbb-062c2b799fa0
SCIP notification number (Poland)	400faaf3-33a9-4199-9c38-07172f69f9a4
SCIP notification number (Romania)	9045836b-edae-456e-91c4-9144d372c35b
SCIP notification number (Sweden)	e28734f4-a07e-41b0-a4c9-01b8923861b1

### Downloads

#### Environmental Product Compliance

##### Compliance Search

Environmental Product  
Compliance  
756-9205/050-000



### Documentation

#### System Description

IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	
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#### Bid Text

756-9205/050-000	19.02.2019	xml 2.69 KB	
756-9205/050-000	20.09.2017	doc 24.00 KB	

### CAD/CAE-Data

#### CAE data

WSCAD Universe 756-9205/050-000	
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