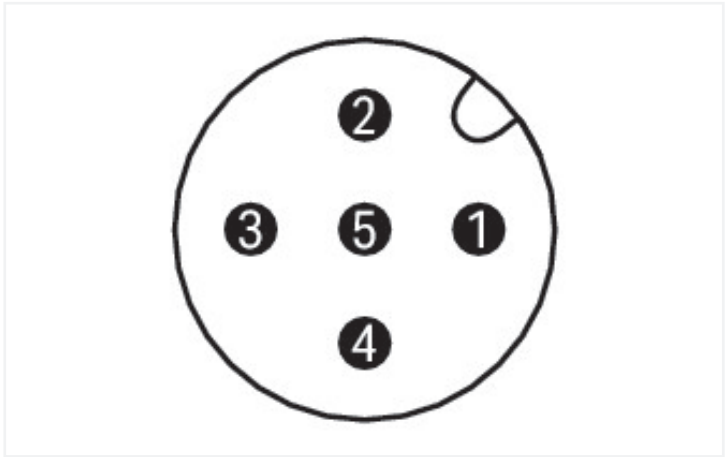
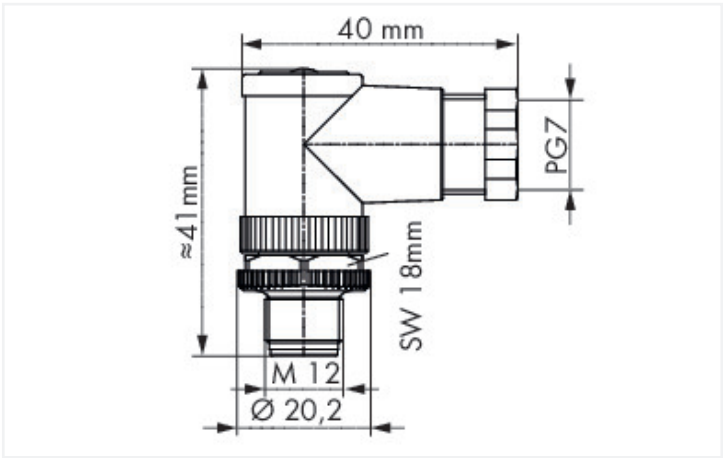




Similar to illustration



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 mm² / 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		
PU (SPU)		10 pcs
Packaging type		Bag
Country of origin		DE
GTIN		4066966597325
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.		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-ediae-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		Bid Text	
IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	↓	
		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	↓