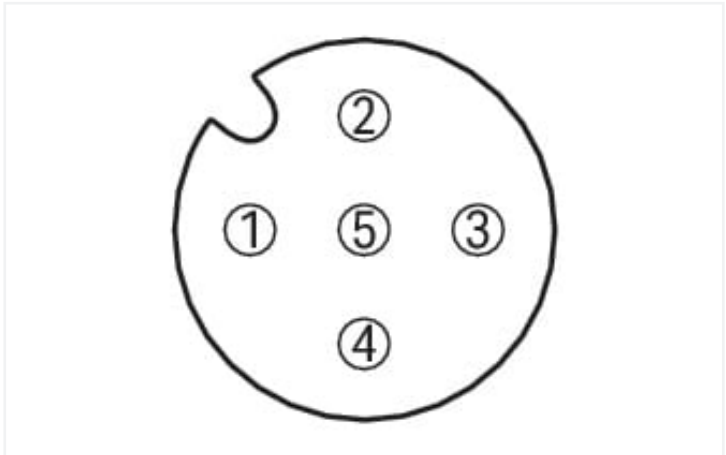
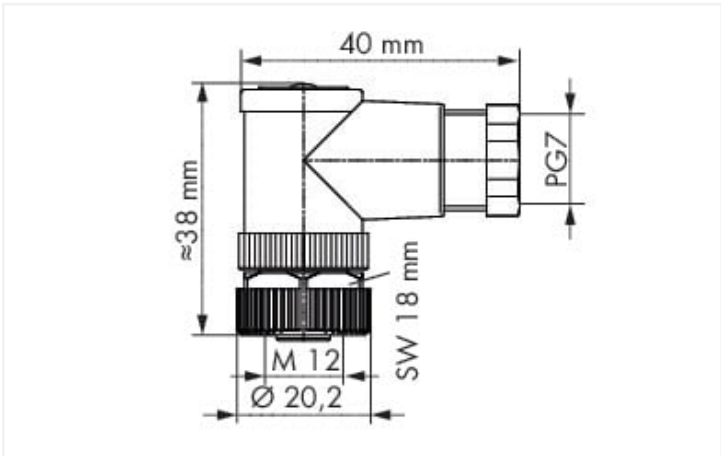




Similar to illustration



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 mm²

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	31 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	4045454686079
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)	fa349015-28fc-4674-962d-82fe84e8633a
SCIP notification number (Belgium)	4cf856a0-b0d4-471b-9f75-a05476e480a5
SCIP notification number (Bulgaria)	508402c7-6d6b-4d4b-b57f-cfeb376e52a8
SCIP notification number (Czech Republic)	827b3899-896c-4650-bb39-b67ffb54ed62
SCIP notification number (Denmark)	ef12adf2-a03e-41f0-a515-072e80527a85
SCIP notification number (Finland)	b6e03f13-1a19-4fe6-a45b-be9443b82be4
SCIP notification number (France)	e3e67ccd-0d04-4ab9-affe-9beace0a326c
SCIP notification number (Germany)	77fd60-c1b9-47f6-ac0a-87c2d1e065ed
SCIP notification number (Hungary)	c084a077-c2c4-482d-b3b5-e21cd77bec6d
SCIP notification number (Italy)	176dd826-77a9-458a-868f-f948d1238edb
SCIP notification number (Netherlands)	5dd7d8ba-93d1-4aa7-912f-2dcc39655350
SCIP notification number (Poland)	bb21632a-2306-4f70-947e-f0268fe268ec
SCIP notification number (Romania)	d72b5779-0860-49ce-9731-7ba5b1ac22a7
SCIP notification number (Sweden)	98b256b1-acbc-4564-a432-e1f2fdeeeaae

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 756-9215/050-000	



Documentation				
System Description			Bid Text	
IP67 Cables and Plug-gable Connectors	pdf 157.80 KB		756-9215/050-000	doc 24.00 KB
			20.09.2017	
			756-9215/050-000	xml 2.69 KB
			19.02.2019	

CAD/CAE-Data	
CAE data	
WSCAD Universe 756-9215/050-000	