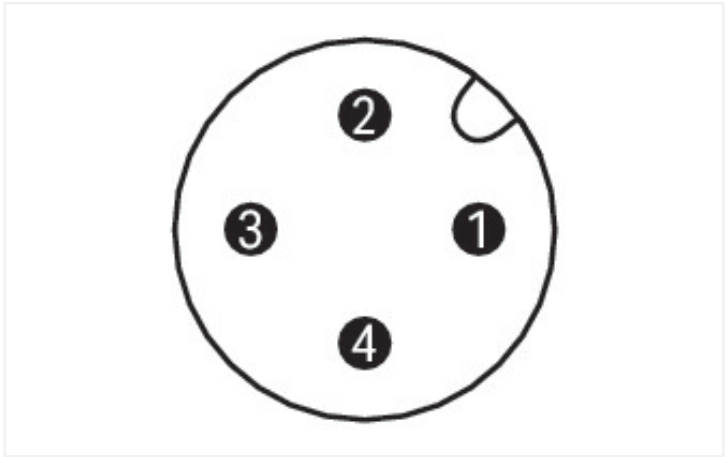
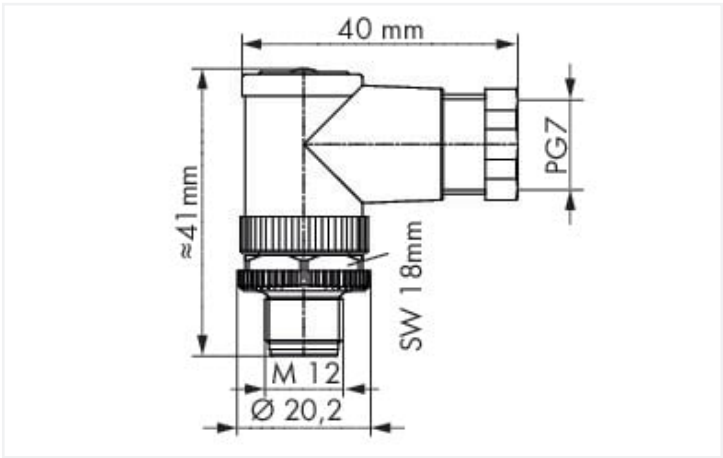




Similar to illustration



Dimensions in mm

Technical data	
Connection type	M12 plug
Pole number	4
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	18 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	4044918977456
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)	32fb31ab-fbb4-46ce-9e3e-1d27ff242b02
SCIP notification number (Belgium)	1aece05c-4212-4795-b5ae-57e8e18a2d7d
SCIP notification number (Bulgaria)	a6930a51-1fce-446b-9050-9ba7d965e96e
SCIP notification number (Czech Republic)	981210fb-6abe-4db1-8158-1e2a38c3323b
SCIP notification number (Denmark)	b460719d-c5ec-4d5e-b378-711e24e012ff
SCIP notification number (Finland)	95f6fc4d-2165-436e-8d01-93637165e598
SCIP notification number (France)	15008f56-eb30-4a0e-b9cd-670171a28668
SCIP notification number (Germany)	c1124f52-97ee-4cae-9e0e-beb6964b2648
SCIP notification number (Hungary)	d6fbc63-806e-4b0b-9a1c-0663c3ee80af
SCIP notification number (Italy)	6b189405-1113-458a-9b93-a4076f6d37c5
SCIP notification number (Netherlands)	6b77785c-85a1-4221-9bc7-fb790a4008ea
SCIP notification number (Poland)	828ecbe6-dd61-424c-bb40-bf7c8cf0f021
SCIP notification number (Romania)	0f8cbbd0-808c-4c83-80b3-ac099fbb415b
SCIP notification number (Sweden)	2106d429-523b-4717-a922-11a0e7616dee

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 756-9205/040-000	



Documentation				
System Description			Bid Text	
IP67 Cables and Plug-gable Connectors	pdf 157.80 KB		756-9205/040-000	
			19.02.2019	xml 2.69 KB
			756-9205/040-000	
			20.09.2017	doc 24.00 KB

CAD/CAE-Data	
CAE data	
WSCAD Universe 756-9205/040-000	