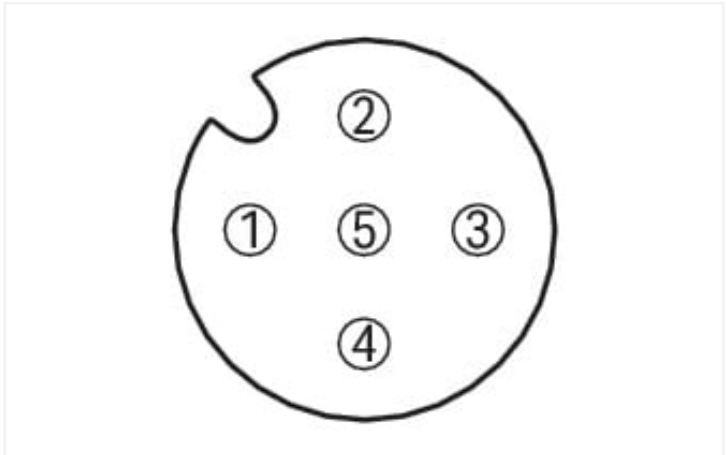
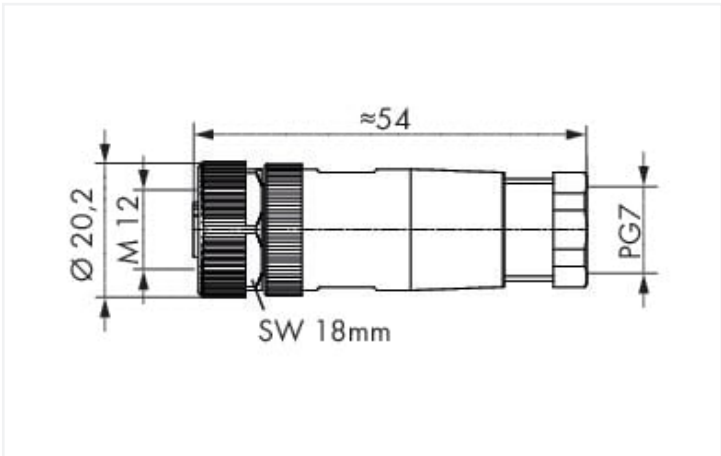




Similar to illustration



Dimensions in mm

Technical data	
Connection type	M12 Socket
Pole number	5
Cable connection direction to mating direction	0°
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	PA
Contact material	CuZn
Contact plating	Gold
Dichtungsmaterial	Sealing ring: neoprene
Mating cycles (max.)	100
Weight	25.2 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	4045454686123
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)	7824e962-67f6-4727-a8e0-29fd3ac7308b
SCIP notification number (Belgium)	17ff1dfb-07a0-4212-9354-985bc836eed4
SCIP notification number (Bulgaria)	21eb4853-b43f-4a39-89c9-1eea67a75e5e
SCIP notification number (Czech Republic)	de7f8fb2-805b-47e2-b826-b288709d5797
SCIP notification number (Denmark)	e2825e45-2e1f-4ebc-9585-7d47ea6dbd12
SCIP notification number (Finland)	e0a5e28b-6111-4676-81a1-53bcf710cbb8
SCIP notification number (France)	204f4bdc-b684-4f02-89a3-fdb8702729df
SCIP notification number (Germany)	2820f96e-48c0-451b-94c2-0509f2ac83d5
SCIP notification number (Hungary)	cb4872da-de8e-4455-ba54-728ec210b694
SCIP notification number (Italy)	72adc6da-1491-4595-b24a-71a0936d772a
SCIP notification number (Netherlands)	8a370628-b725-4c94-8a55-ee4cb3aee2ac
SCIP notification number (Poland)	2583e12f-a5ea-4f1a-b93f-87e6b15f9817
SCIP notification number (Romania)	0b436cc2-8814-4686-a618-0be412d87e79
SCIP notification number (Sweden)	dad0ab53-4213-405b-9098-080d26c15af6

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 756-9212/050-000	



Documentation				
System Description			Bid Text	
IP67 Cables and Plug-gable Connectors	pdf 157.80 KB		756-9212/050-000	
			19.02.2019	xml 2.68 KB
			756-9212/050-000	
			20.09.2017	doc 24.00 KB

CAD/CAE-Data	
CAE data	
WSCAD Universe 756-9212/050-000	