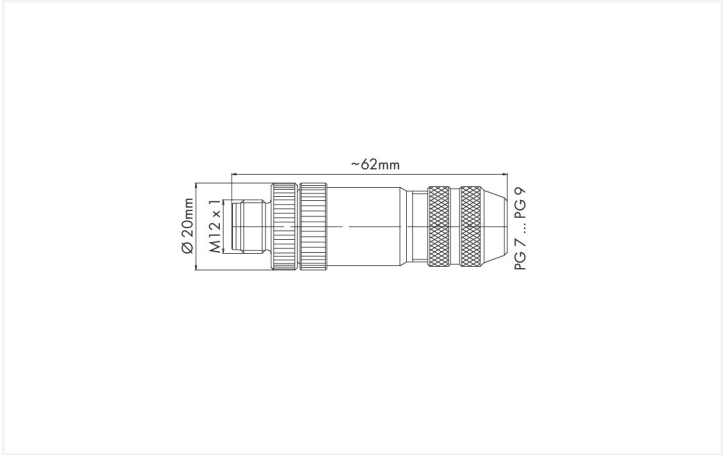


Similar to illustration



Dimensions in mm

Technical data	
Connection type	M12 plug
Pole number	4
Connection point (shielded)	Yes
Cable connection direction to mating direction	0 °
Connector interface coding (cable/adapter) 1 1	D-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		6 ... 8 mm
Housing material		Die-cast zinc, nickel-plated
Contact material		CuZn
Contact Plating		Gold
Dichtungsmaterial		Sealing ring: neoprene; O-ring: Viton
Mating cycles (max.)		100
Weight		4.3 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		4066966597806
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.		7439-92-1 96-45-7
REACH Candidate List Substance		Ethylene thiourea Lead
RoHS Compliance Status		Compliant,With Exemption
RoHS Exemption		6(c)
SCIP notification number (Austria)		a9c9d3b7-c3b4-4fa6-99eb-d0c2cc3bb7e4
SCIP notification number (Belgium)		40876bd4-9629-46e4-b474-cbcd107b9f3c
SCIP notification number (Bulgaria)		9144909a-c4d9-4d7d-81b1-1e11e7b0ca4a
SCIP notification number (Czech Republic)		81aa51c0-39f4-4b71-8eea-f8c38cc65d8e
SCIP notification number (Denmark)		30afcf5d-a8a2-47ce-96d6-2113f84190ed
SCIP notification number (Finland)		e440f026-b343-472f-87f0-47dbe2cf1f5a
SCIP notification number (France)		b2e640ba-0077-4e57-b563-1947d4f0da75
SCIP notification number (Germany)		47b159a3-260f-4bc6-b298-ce62e9a7ab91
SCIP notification number (Hungary)		95d24dba-849b-4009-b5b2-c0be5ef9815c
SCIP notification number (Italy)		834a39ec-22c3-4c53-8983-1c3a56aba53c
SCIP notification number (Netherlands)		4d586f4b-352e-4d3b-970c-4353b702e292
SCIP notification number (Poland)		86ce8a65-c4ae-4f28-b9fb-0eb79acd868b
SCIP notification number (Romania)		f9365dad-476a-4896-a681-df93db2d6783
SCIP notification number (Sweden)		4218f8b3-343e-4a6f-84bd-16d404391cb9



Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 756-9501/060-000	

CAD/CAE-Data	
CAE data	
WSCAD Universe 756-9501/060-000	