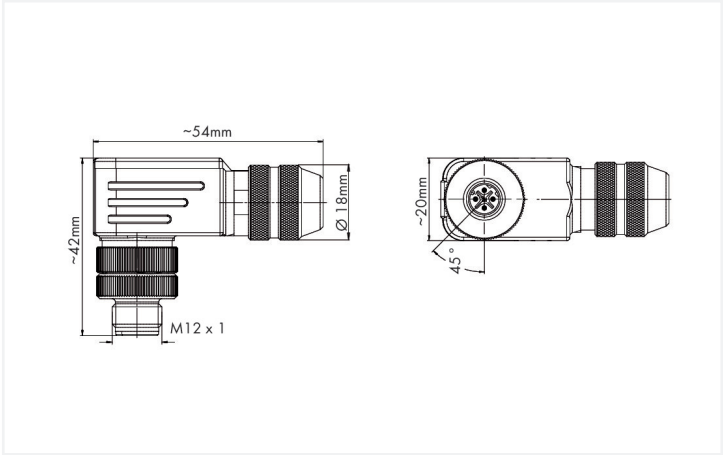


Similar to illustration



Dimensions in mm

Technical data	
Connection type	M12 plug
Pole number	4
Connection point (shielded)	Yes
Cable connection direction to mating direction	90 °
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		6.5 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		4066966597738
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)		ff972a3c-3afe-44c9-8e84-e8554d329828
SCIP notification number (Belgium)		0a627ea3-f7d0-482e-afc5-46199e404987
SCIP notification number (Bulgaria)		cf8c9d48-d03d-4e7b-8a23-fcdffeb674aa
SCIP notification number (Czech Republic)		fdb2940c-8d35-402f-9666-d5cfd596ac05
SCIP notification number (Denmark)		119d121a-ccd0-4b3f-ab2d-890d34e45397
SCIP notification number (Finland)		673c51c3-56a1-467e-89c7-9a1b11a987c3
SCIP notification number (France)		b655a432-2fd0-415d-830c-fb909626cd35
SCIP notification number (Germany)		85b2780d-d4b5-4db7-9ac8-e426911e3d73
SCIP notification number (Hungary)		4bb12c28-d93a-4a67-9a46-6d16e017d687
SCIP notification number (Italy)		712c4d0d-70d4-4a98-bff3-d15295f4403f
SCIP notification number (Netherlands)		d32ed57e-72f9-4529-898a-5aca2c840dad
SCIP notification number (Poland)		a6494cb7-4ea8-466b-8889-224e3aa61080
SCIP notification number (Romania)		c520367b-436a-45cf-91d8-51e86b2a8f05
SCIP notification number (Sweden)		76aadcac-4635-454c-9c28-109ecad0d1ec



Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 756-9501/040-000	

CAD/CAE-Data	
CAE data	
WSCAD Universe 756-9501/040-000	