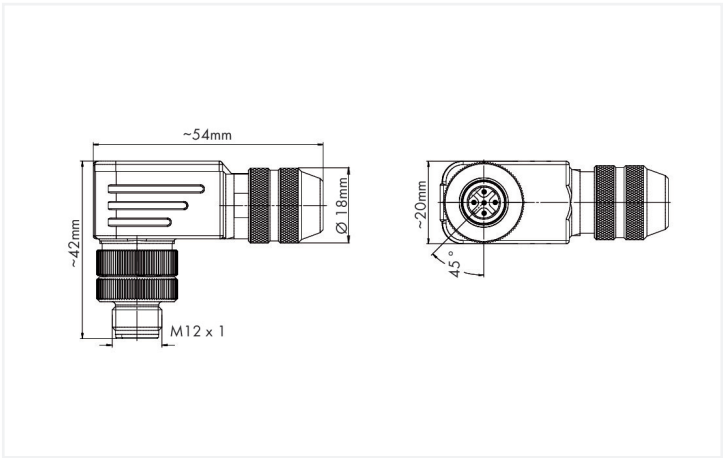


Similar to illustration



Dimensions in mm

Notes	
Note	When assembling S-Bus cables, crimp the four ground wires together in a 0.75 mm² ferule and connect them to pin 5. S-Bus = System Bus

Technical data	
Connection type	M12 plug
Pole number	5
Connection point (shielded)	Yes
Cable connection direction to mating direction	90 °
Connector interface coding (cable/adapter) 1 1	B-coded
Contact resistance	≤3 mΩ



Connection data	
Connection type 1	Screw clamp technology
Solid conductor	0.14 ... 0.75 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	44 g

Environmental requirements	
Ambient temperature (operation)	-40 ... +85 °C
Protection type	IP67
Note on protection type	in locked state
Pollution degree	3
Fire load	0 MJ

Commercial data	
Product Group	23 (I/O passive and accessories)
PU (SPU)	10 pcs
Packaging type	Bag
Country of origin	DE
GTIN	4066966597547
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	
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	d9c951cc-bbe5-4beb-8534-9ddb67be314a
SCIP notification number (Belgium)	2b9159c4-9d95-4f76-8f06-98087f03983e
SCIP notification number (Bulgaria)	0f165a37-40f6-4de9-ac66-d09e9ba6b996
SCIP notification number (Czech Republic)	e4b2e0c4-81a2-46e7-8e7a-b66f48089853
SCIP notification number (Denmark)	3bf38093-8344-4694-8d9f-3acd6db4e2ed
SCIP notification number (Finland)	97261a88-8c9d-4880-97e8-080def5faea4
SCIP notification number (France)	a893c7ee-e0e5-453c-8e1d-607695535a59
SCIP notification number (Germany)	3c799b48-3af4-467b-a87d-7f7b26f2bf23
SCIP notification number (Hungary)	bffca807-47e8-4ac7-832c-be2c987343bf
SCIP notification number (Italy)	c6a5d099-c607-490a-b958-fe771bff5e77
SCIP notification number (Netherlands)	d2a9fe97-cf12-4923-bb61-e98642b73d29
SCIP notification number (Poland)	d123a86a-6892-42e0-a3f0-0c7de54f5362
SCIP notification number (Romania)	cc0494ae-27f9-4c8b-8316-ab797684926e



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SCIP notification number (Sweden)0fc8f51f-bdf4-4a8b-95e6-d7ad75bd7aa0

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