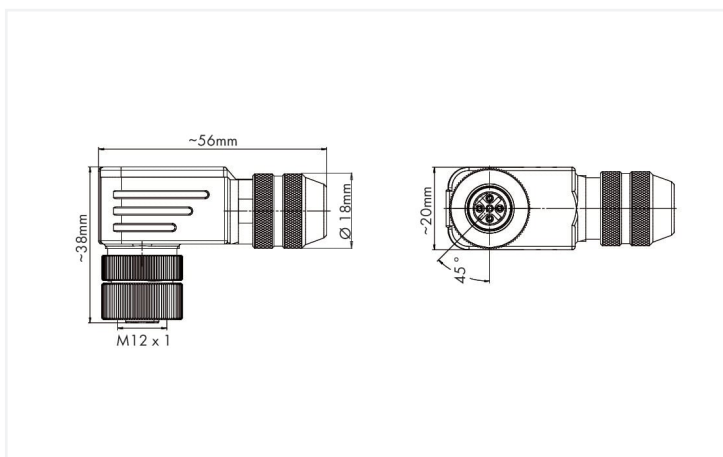


Similar to illustration



Dimensions in mm

Notes

Note	When assembling S-Bus cables, crimp the four ground wires together in a 0.75 mm ² ferrule and connect them to pin 5. S-Bus = System Bus
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Technical data

Connection type	M12 Socket
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 mm ² / 20 AWG

Mechanical data

Connectable sheathed cable diameter	6 ... 8 mm
Housing material	Die-cast zinc, nickel-plated
Contact material	CuZn
Contact plating	Gold
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)
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)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143121552
Customs tariff number	85366990990

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)	5022108f-d764-49f8-a03f-ad55ca464804
SCIP notification number (Belgium)	4a6dcbc1-41b9-4fa9-86b8-2a0f4473ad70
SCIP notification number (Bulgaria)	27a7d964-9669-487c-8874-b5798339f009
SCIP notification number (Czech Republic)	a8f85cd6-f8a1-467c-b7f5-833b28cd8bd1
SCIP notification number (Denmark)	068316e7-7645-4548-b0dc-b0e119c7f6d7
SCIP notification number (Finland)	34d4b98d-ef75-48c2-a162-f25bf50f0c7c
SCIP notification number (France)	13f5153a-17b6-4c87-9cec-bb71aac00a10
SCIP notification number (Germany)	247495a0-7661-4aad-b3f5-1e3e1991e56d
SCIP notification number (Hungary)	496ba34b-678b-442c-98f7-4b018157637a
SCIP notification number (Italy)	77d0c23b-4da6-481f-9f71-fcf5997239f7
SCIP notification number (Netherlands)	0b87e1d9-314f-4425-b7b2-992d4c839dd4
SCIP notification number (Poland)	047af9fb-8583-470c-9a43-5d56f501c67e
SCIP notification number (Romania)	829849b4-8e5a-425a-a156-a00a9c5b731d
SCIP notification number (Sweden)	6caf4326-ccfb-46e4-9c06-f0f9f1a41816

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