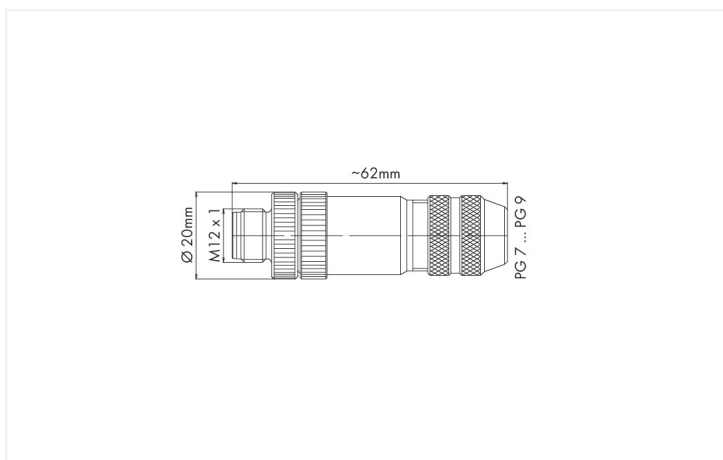


Similar to illustration



Dimensions in mm

### Notes

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

Connection type	M12 plug
Pole number	5
Connection point (shielded)	Yes
Cable connection direction to mating direction	0°
Connector interface coding (cable/adaptor) 1 1	B-coded
Contact resistance	≤3 mΩ

### Connection data

Connection type 1	Screw clamp technology
Solid conductor	0.14 ... 0.75 mm <sup>2</sup> / 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	46 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	4055143121538
Customs tariff number	85366990990

### Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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### Downloads

#### Environmental Product Compliance

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756-9411/060-000

