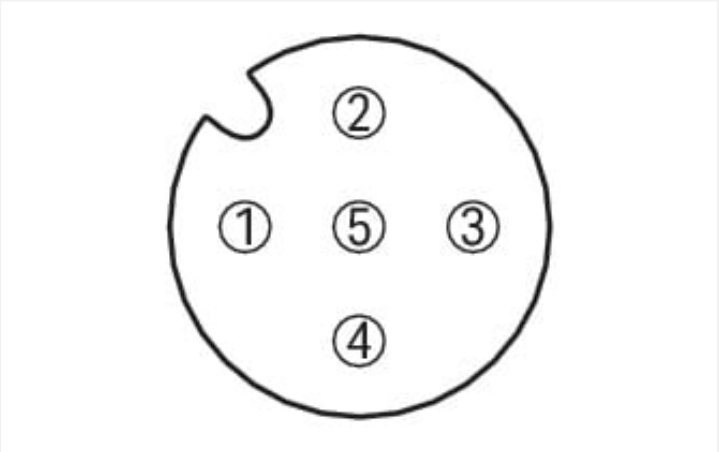

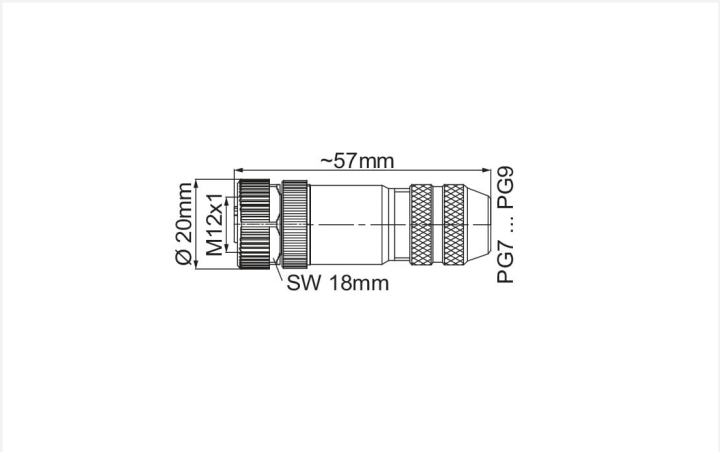

Dimensions in mm

Technical data	
Connection type	M12 Socket
Pole number	5
Connection point (shielded)	Yes
Cable connection direction to mating direction	0 °
Connector interface coding (cable/adapter) 1 1	A-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	13.5 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

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	4045454640231
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)	16e25611-3eeb-4e14-b0b0-9de9a531234a
SCIP notification number (Belgium)	d7f6984a-4cb7-4c8c-bd73-2acbb374df66
SCIP notification number (Bulgaria)	985de51e-785e-4e70-adf3-58188d0c6789
SCIP notification number (Czech Republic)	10d6bbe6-d59a-4415-a72a-d417e643940b
SCIP notification number (Denmark)	a484cf66-d079-4736-9535-f16e352bb862
SCIP notification number (Finland)	8907b5a5-596a-47d6-b4a9-d83fce640916
SCIP notification number (France)	720795b0-332d-4c1a-b8a9-a5699509bd68
SCIP notification number (Germany)	b1617cb4-8d42-42bd-89a1-0ff12cc212b0
SCIP notification number (Hungary)	6d5253af-8255-4541-9380-c2d2391f0334
SCIP notification number (Italy)	ca8636a9-8058-4ea7-98f4-8ac75cabaa81
SCIP notification number (Netherlands)	ca00f2b5-fc31-4129-ba42-528dc60495bb
SCIP notification number (Poland)	0e8b311b-5a94-4687-a89b-d98d330e6934
SCIP notification number (Romania)	8f46eb60-79b0-46ed-aade-54544ca45258
SCIP notification number (Sweden)	01f7a7c0-e085-4294-9d13-7ea699328f21

Continued on next page

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-9208/060-000	

Documentation

System Description

IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	

Bid Text

756-9208/060-000	20.09.2017	doc 24.00 KB
756-9208/060-000	19.02.2019	xml 2.68 KB

CAD/CAE-Data

CAE data

WSCAD Universe 756-9208/060-000	