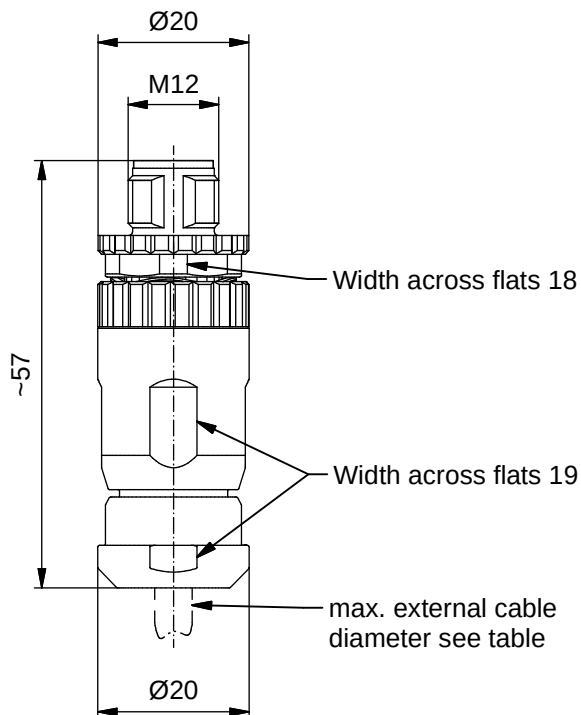
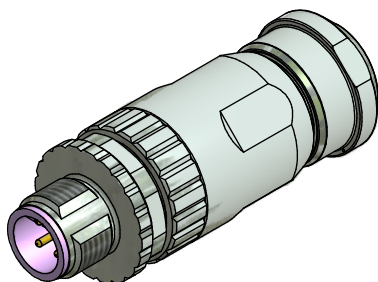
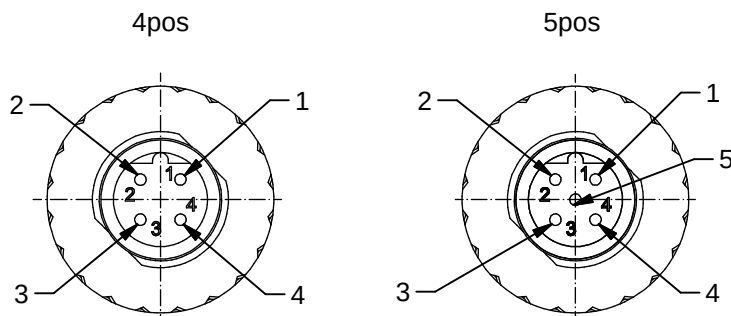




B-coding



Technical specification:

Rated voltage: IEC 61076-2-101	4pos 250V	5pos 60V
Current rating: IEC 61076-2-101	7,5 A at 40°C, with 1,5mm ²	
Insulation resistance: IEC 60512	≥100 MΩ	
Pollution degree: IEC 60664-1	3/2	
Degree of protection: IEC 60529	IP 67, in mated condition	
Temperature range: IEC 60664-1	-30°C ... +85°C	
Mating cycles: IEC 60512-9a	≥100	
Wire cross section:	max. AWG16 / max. 1,50 mm ² (incl. wire end ferrule)	

Materials:

Contact:	CuZn
Contact plating:	Au over Ni
Contact carrier:	PA6, UL 94 V-0
Cable seal:	Elastomere
O-Ring:	NBR
Coupling nut:	GD-Zn, Ni plated
Housing:	GD-Zn, Ni plated

Installation specification:

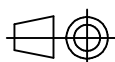
Recommended torque:	0,6 Nm
Conec installation tooling:	Torque wrench: 36-000200 Insert across flats 18: 36-000240
Recommended torque, screw termination contact:	0,3 Nm

Part no:	Description:	Pos:	Cable-Ø:
43-00294	SAL - 12B - RSC4 - S / 150	4	4 - 8 mm
43-00295	SAL - 12B - RSC5 - S / 150	5	4 - 8 mm

DO NOT ALTER CAD DRAWING BY HAND

Directive 2002/95/EC RoHS compliant

tolerance of cable:							
general tolerance:	<table><tr><td>0</td><td>± 0,50mm</td></tr><tr><td>0,0</td><td>± 0,25mm</td></tr><tr><td>0,00</td><td>± 0,10mm</td></tr></table>	0	± 0,50mm	0,0	± 0,25mm	0,00	± 0,10mm
0	± 0,50mm						
0,0	± 0,25mm						
0,00	± 0,10mm						
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CONEC®

title: Male connector M12x1, field attachable, shielded, axial, screw termination, Profibus DP

dwg no:

43K1A2311

part no:

see table