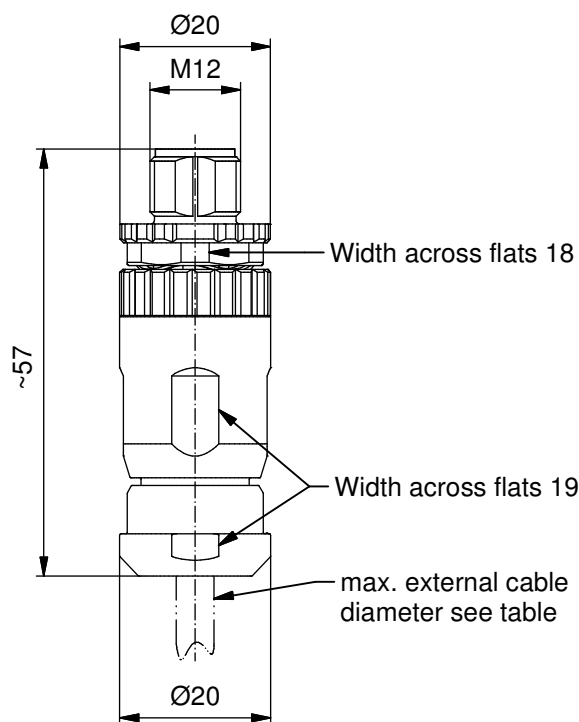
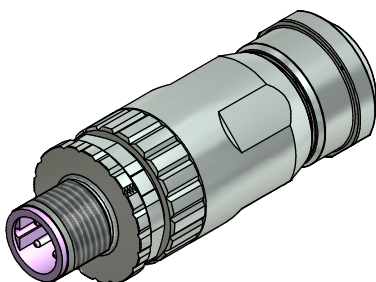
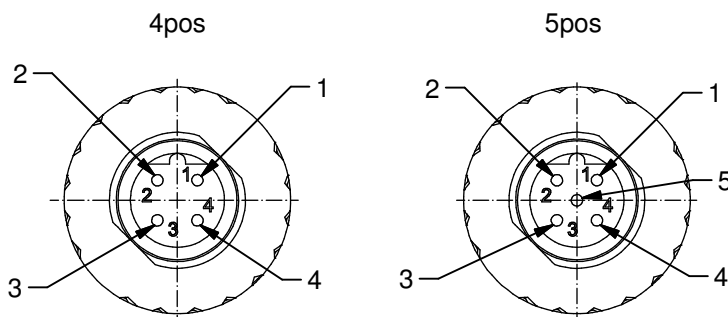




B-coding



Technical specification:

Rated voltage: IEC 61076-2-101	4pos 5pos 250V 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	>=50
Wire cross section:	max. AWG16 / max. 1,50 mm ² (incl. wire end ferrule)

Materials:

Contact:	CuZn
Contact plating:	CUSnZn (white bronze)
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

C

Part no:	Description:	Pos:	Cable-Ø:
43-00282	SAL - 12B - RSC4 - S / 150 / A5220	4	4 - 8 mm
43-00283	SAL - 12B - RSC5 - S / 150 / A5220	5	4 - 8 mm

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: c / 30.05.16 KH A6152 Description expanded	
	tolerance of cable:	
	general tolerance:	0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm
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dim. in mm	
date	name
drawn 08.11.13	Strakerjahn
appd. 02.01.14	Kühle
CONEC ®	

title: Male connector M12x1, field attachable, shielded, axial, screw termination, Profibus DP	
dwg no:	43K1A2246
part no:	see table