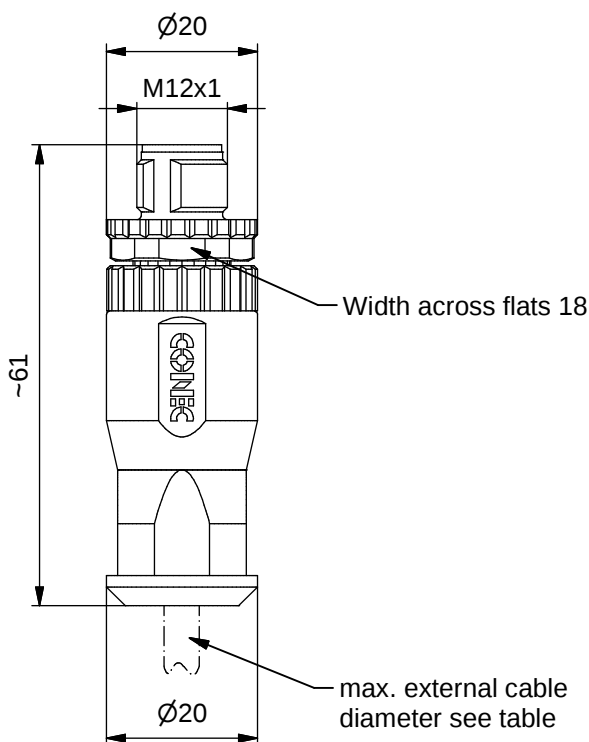
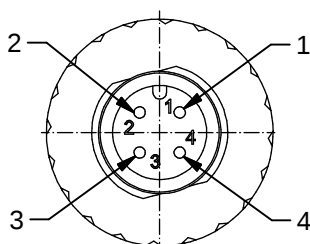


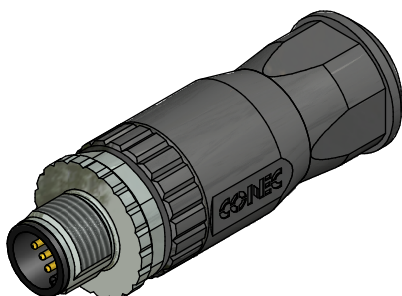
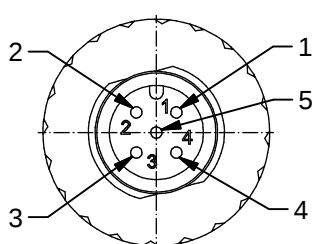


A-coding

4pos



5pos



Technical specification:

Rated voltage: IEC 61076-2-101	4pos 250 V	5pos 60 V
Current rating: IEC 61076-2-101	7,5 A bei 40°C, with 1,5 mm 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:	-30°C ... +85°C	
Mating cycles: IEC 60512-9a	>=100	
Wire cross section:	max. AWG16 / max. 1,50 mm ² (incl. sleeve)	

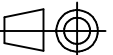
Materials:

Contact:	CuZn
Contact plating:	Au over Ni
Contact carrier:	PA6, UL 94
Cable seal:	Elastomere
O-Ring:	FPM / NBR
Coupling screw:	GD-Zn, Ni plated
Housing:	PA6 GF, UL 94

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:
43-00100	SAL - 12 - RSC4 - S / 150	4	4 - 8 mm
43-00102	SAL - 12 - RSC5 - S / 150	5	4 - 8 mm

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: c 17.03.14 BS Ä5133 data sheet a. description modified			 dim. in mm		title: Male connector M12x1, field attachable, axial, screw connection	
			date	name			
				drawn	19.01.09	Burschik	dwg no: 43K1A836
				appd.	19.01.09	Schmidt	
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm					part no: see table	
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