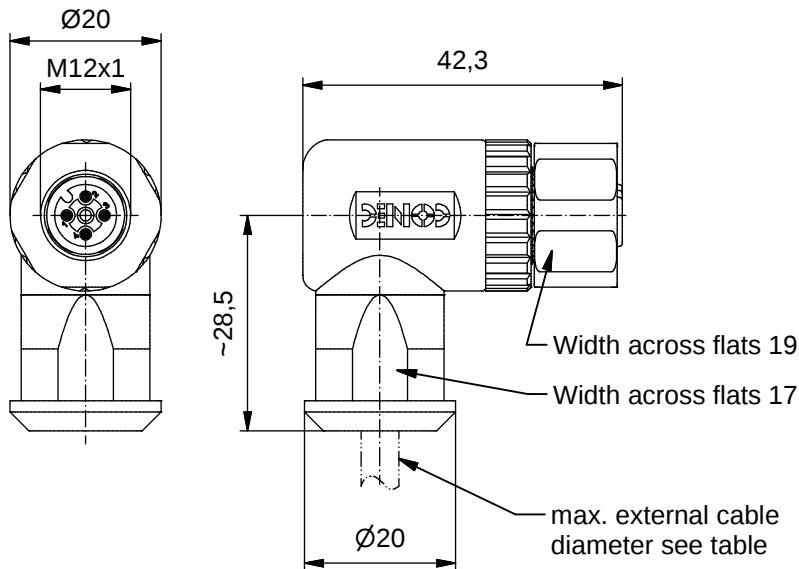




Technical specification:

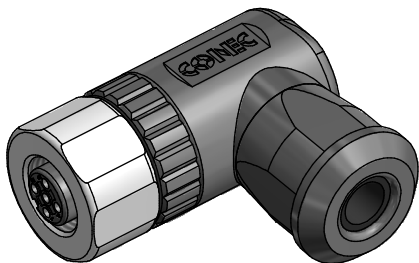
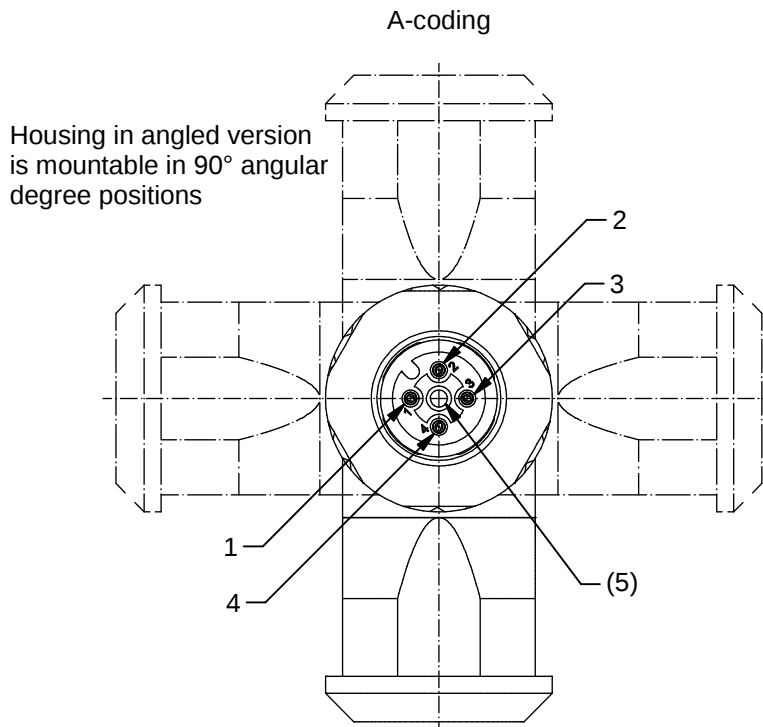
Rated voltage: IEC 61076-2-101	4pos 5pos 250 V 60 V
Current rating: IEC 61076-2-101	7,5 A at 40°C, with 1,5mm ²
Insulation resistance: IEC 60512	>=100 MΩ
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperature range: IEC 60664-1	-30°C ... +85°C
Mating cycles: 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:	FKM / NBR
Coupling nut:	Stainless steel
Housing:	PA6 GF, UL 94 HB

Installation specification:

Recommended torque:	0,6 Nm
Conec installation tooling:	Torque wrench: 36-000200 Insert across flats 19: 36-000250
Recommended torque, screw termination contact:	0,3 Nm



Part-no.:	Description:	Pos:	Cable-Ø:
43-00349	SAL - FB - 12 - RKWC4 - S / 150	4	4 - 8 mm
43-00350	SAL - FB - 12 - RKWC5 - S / 150	5	4 - 8 mm

DO NOT ALTER CAD DRAWING BY HAND Directive 2011/65/EU RoHS compliant	dim. in mm		title: Female connector M12x1, field attachable, FB, angled, screw termination
	date	name	
	drawn 01.09.14	Brüntrup	
	appd. 01.09.14	Mankopf	dwg no:
general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm			43K1A2663
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