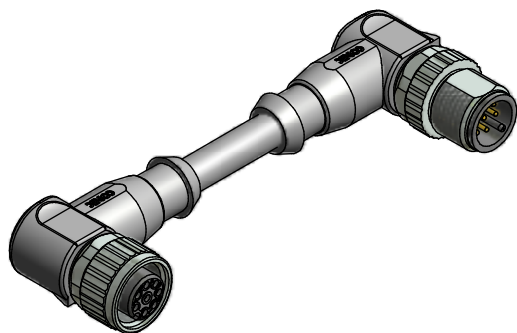
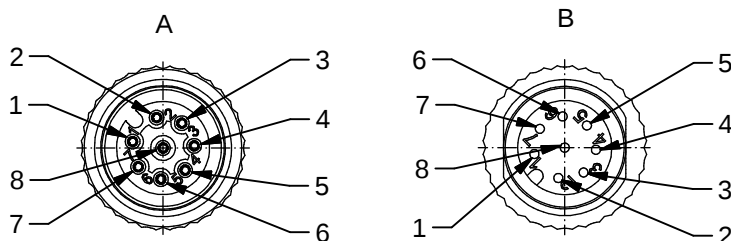
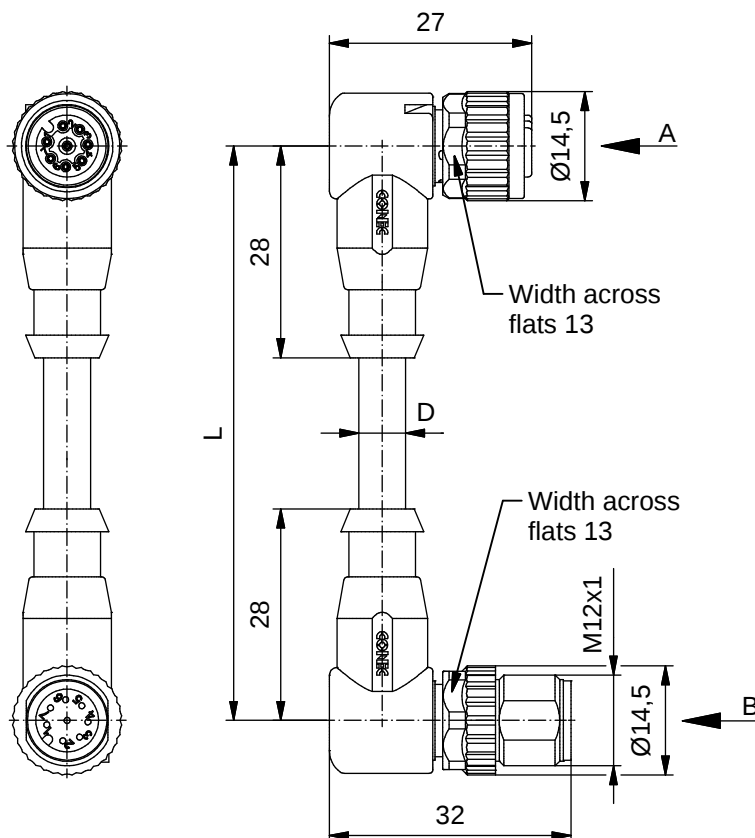




Technical specification:

Rated voltage: IEC 61076-2-101	8pos 30 V
Current rating: IEC 61076-2-101	2 A at 40°C
Insulation resistance: IEC 60512	$\geq 100 \text{ M}\Omega$
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperature range: IEC 60664-1	-30°C ... +80°C
Mating cycles: IEC 60512-9a	≥ 100

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	TPU GF, UL 94
Sealing:	FPM
Coupling nut/ screw:	GD-Zn, nickel plated
Moulding body:	TPU, UL 94, grey

Installation specification:

Recommended torque:	0,6 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 13: 36-000220

Contact assignment:

1) white	5) grey
2) brown	6) pink
3) green	7) blue
4) yellow	8) red

Part no:	Description:	Length L:	Cable:
43-14697	SAL - 12 - RKW8 - RSW8 - 0,3 / A1 / A1090	0,3m	PVC, grey, 8x0,25mm ² Cable: 781-A12800
43-14698	SAL - 12 - RKW8 - RSW8 - 0,6 / A1 / A1090	0,6m	
43-14699	SAL - 12 - RKW8 - RSW8 - 1,5 / A1 / A1090	1,5m	
43-14700	SAL - 12 - RKW8 - RSW8 - 3,0 / A1 / A1090	3m	
43-xxxxx	SAL - 12 - RKW8 - RSW8 - ... / A1 / A1090	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	dim. in mm		title: Connecting cable M12x1, female connector angled - male connector angled
	date	name	
	drawn 19.01.11	Franz	dwg no: 43K1A1301
	appd. 19.01.11	Mankopf	
tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%			part no: see table
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