



#### 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	>=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 ... +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:	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:
43-10072	SAL - 12 - RK8 - 2 / A1	2m	PVC, grey, 8x0,25mm <sup>2</sup> Cable: 781-A12800
43-10073	SAL - 12 - RK8 - 3 / A1	3m	
43-10074	SAL - 12 - RK8 - 5 / A1	5m	
43-10075	SAL - 12 - RK8 - 10 / A1	10m	
43-xxxxx	SAL - 12 - RK8 - ... / A1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: a 06.01.2011 VF Ä3767 Coupling nut modified, spanner flats added, data sheet modified		title:		
			date	name	<b>Female connector M12x1 axial</b>
	tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1%	drawn 08.03.07 appd. 08.03.07	Fromm Mankopf	dwg no:	
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm			<b>43K1A091</b>	
	THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH			part no: see table	

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