



**Technical specification:**

Rated voltage: IEC 61076-2-101	4pos 160 V
Current rating: IEC 61076-2-101	4 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:	PA, 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)	brown
2)	white
3)	blue
4)	black
Shielding coupling nut	

Part no:	Description:	Length L:	Cable:
43-12415	SAL - 12S - RKW4 - 2 / G3	2m	PVC, UL 2464, grey, 4x0,34mm <sup>2</sup> Cable: 781-G33400
43-12416	SAL - 12S - RKW4 - 3 / G3	3m	
43-12417	SAL - 12S - RKW4 - 5 / G3	5m	
43-12418	SAL - 12S - RKW4 - 10 / G3	10m	
43-xxxxx	SAL - 12S - RKW4 - ... / G3	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND	Directive 2002/95/EC RoHS compliant	Index: b 09.03.11 VF Ä3767 Coupling nut modified, spanner flats added, data sheet modified	dim. in mm	title: <b>Female connector M12x1 angled, 360°-shielding</b>			
		tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%			date	name	
		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			drawn	13.10.08	Mankopf
					appd.	13.10.08	Fromm
			dwg no:	43K1A756			
			part no:	see table			

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