



Technical specification:

Rated voltage: IEC 61076-2-101	4pos 250 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:	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) brown
- 2) white
- 3) blue
- 4) black

Part no:	Description:	Length L:	Cable:
43-10188	SAL - 12 - RKW4 - 2 / A1	2m	PVC, grey, 4x0,34mm ² Cable: 781-A13400
43-10189	SAL - 12 - RKW4 - 3 / A1	3m	
43-10190	SAL - 12 - RKW4 - 5 / A1	5m	
43-10191	SAL - 12 - RKW4 - 10 / A1	10m	
43-xxxxx	SAL - 12 - RKW4 - ... / A1	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: a 12.10.10 VF Ä3767 Coupling nut modified, spanner flats added, data sheet modified		dim. in mm	title: Female connector M12x1 angled	
		date	name		
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%	drawn 08.03.07 Burschik	appd. 08.03.07 Mankopf		dwg no:
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm				43K1A081
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	