



Technical specification:

Rated voltage: IEC 61076-2-101	6pos 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) brown	4) black
2) white	6) grey
3) blue	7) pink

Part no:	Description:	Length L:	Cable:
43-11046	SAL - 12 - RKW6 - 2 / K1	2m	TPU, UL 20549, black, 6x0,25mm ² Cable: 781-K12600
43-11047	SAL - 12 - RKW6 - 3 / K1	3m	
43-11048	SAL - 12 - RKW6 - 5 / K1	5m	
43-11049	SAL - 12 - RKW6 - 10 / K1	10m	
43-xxxxx	SAL - 12 - RKW6 - ... / K1	10m	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: a 10.11.10 VF Ä3767 Coupling nut modified, spanner flats added, data sheet modified	dim. in mm	title: Female connector M12x1 angled	
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%		date 08.03.07	name Burschik
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	appd. 08.03.07	Mankopf	part no: see table
				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