



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
Temperatur range: IEC 60664-1	-30°C ... +60°C
Mating cycles: IEC 60512-9a	>=100

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PBT GF, UL 94
Coupling 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	n.c.
2	Profibus-A green
3	n.c.
4	Profibus-B red
Shielding coupling screw	

Part no:	Description:	Length L:	Cable:
43-14934	SAL - 12B - RSW4.1 - 2 / G4 / A1090	2m	TPU, UL, violet, 2xAWG22 Cable: 781-G43200
43-14935	SAL - 12B - RSW4.1 - 3 / G4 / A1090	3m	
43-14936	SAL - 12B - RSW4.1 - 5 / G4 / A1090	5m	
43-14937	SAL - 12B - RSW4.1 - 10 / G4 / A1090	10m	
43-xxxxx	SAL - 12B - RSW4.1 - ... / G4 / A1090	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	dim. in mm		title: Male connector M12x1 angled, Profibus DP		
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%				date name drawn 06.04.11 Franz appd. 06.04.11 Mankopf
	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				dwg no: 43K1A1360
			part no: see table		