



**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	$\geq 100 \text{ M}\Omega$
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperatur range: IEC 60664-1	-30°C ... +80°C
Mating cycles: IEC 60512-9a	$\geq 100$

**Materials:**

Contact:	CuZn, CuBe
Contact plating:	Nickel, gold plated
Contact carrier:	PBT 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)	n.c.
2)	Profibus-A green
3)	n.c.
4)	Profibus-B red
	Shielding coupling nut

Part no:	Description:	Length L:	Cable:
43-11601	SAL - 12B - RK4.1 - 2 / G5	2m	PVC, UL, violet, 2xAWG22 Cable: 781-G53200
43-11602	SAL - 12B - RK4.1 - 3 / G5	3m	
43-11603	SAL - 12B - RK4.1 - 5 / G5	5m	
43-11604	SAL - 12B - RK4.1 - 10 / G5	10m	
43-xxxxx	SAL - 12B - RK4.1 - ... / G5	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: a 01.03.11 VF Ä3767 Coupling nut modified, spanner flats added, data sheet modified	dim. in mm	title: <b>Female connector M12x1 axial, Profibus DP</b>		
	tolerance of cable: $L \leq 4\text{m}: L + 40\text{mm}$ $L > 4\text{m}: L + 1\%$		date	name	dwg no:  <b>43K1A611</b>
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		appd.	27.02.08	W. Schmidt	

