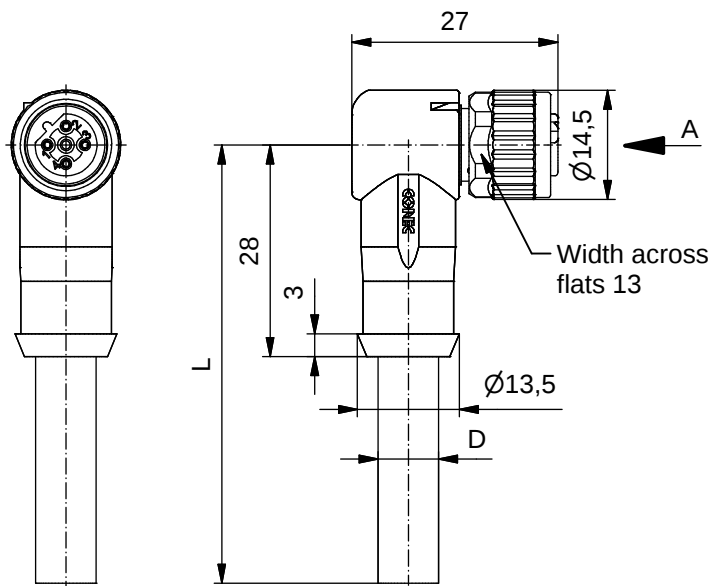


Technical specification:

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	≥ 100

Materials:

Contact:	CuZn, CuBe
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	n.c.
2	Profibus-A green
3	n.c.
4	Profibus-B red
	Shielding coupling nut

Part no:	Description:	Length L:	Cable:
43-12471	SAL - 12B - RKW4.1 - 2 / G5	2m	PVC, UL, violet, 2xAWG22 Cable: 781-G53200
43-12472	SAL - 12B - RKW4.1 - 3 / G5	3m	
43-12473	SAL - 12B - RKW4.1 - 5 / G5	5m	
43-12474	SAL - 12B - RKW4.1 - 10 / G5	10m	
43-xxxxx	SAL - 12B - RKW4.1 - ... / G5	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: a 09.03.2011 VF Ä3767 Coupling nut modified, spanner flats added, data sheet modified	dim. in mm	title: Female connector M12x1 angled, Profibus DP	
	tolerance of cable: $L \leq 4\text{m}: L + 40\text{mm}$ $L > 4\text{m}: L + 1\%$			
	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: 43K1A785	
			part no: see table	

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