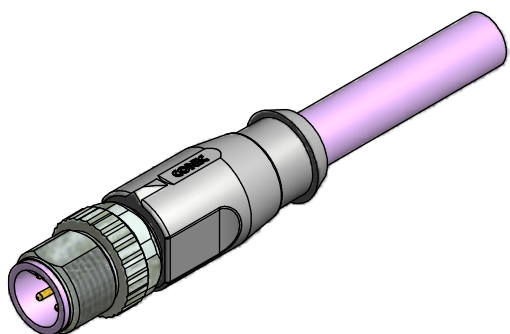
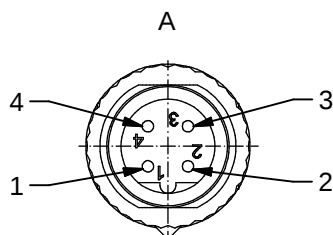
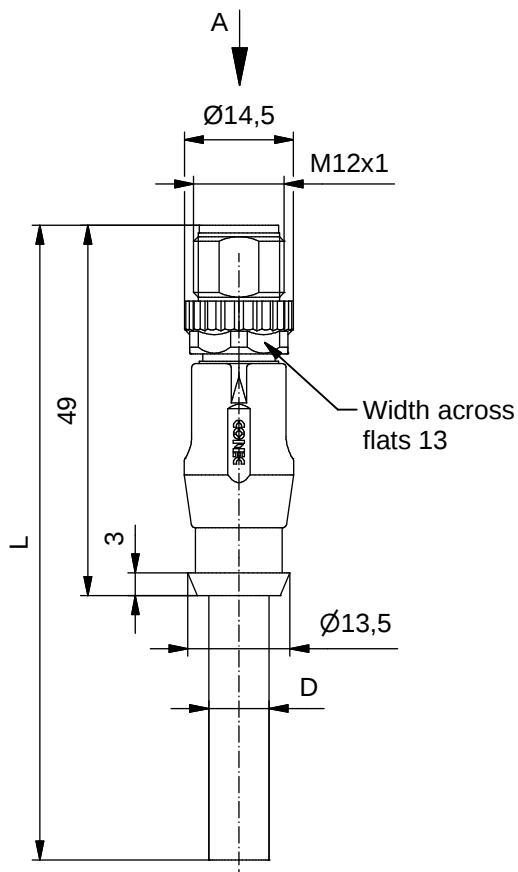




Technical specification:

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
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:

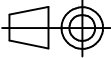
Recommended torque:	0,6 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 13: 36-000220

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:
43-11613	SAL - 12B - RS4.1 - 2 / G7	2m	TPE, UL, violet, 2xAWG24, suitable for drag chain Cable: 781-G70200
43-11614	SAL - 12B - RS4.1 - 3 / G7	3m	
43-11615	SAL - 12B - RS4.1 - 5 / G7	5m	
43-11616	SAL - 12B - RS4.1 - 10 / G7	10m	
43-xxxxx	SAL - 12B - RS4.1 - ... / G7	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: b 01.03.11 VF Ä3767 Coupling screw modified, spanner flats added, data sheet modified	 dim. in mm	title: Male connector M12x1 axial, 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: 43K1A614	
			part no: see table	