

D see data sheet cable

**Technical specification:**

Rated voltage: 30 V  
IEC 61076-2-104

Current rating: 3 A at 40°C  
IEC 61076-2-104

Insulation resistance: >=100 MΩ  
IEC 60512

Pollution degree: 3/2  
IEC 60664-1

Degree of protection: IP 67, in mated condition  
IEC 60529

Temperature range: -30°C ... +80°C  
IEC 60664-1

Mating cycles: >=100  
IEC 60512-9a

**Materials:**

Contact: CuZn

Contact plating: Nickel, gold plated

Contact carrier: TPU GF, UL 94

Sealing: FPM

Coupling nut/ screw: GD-Zn, nickel plated

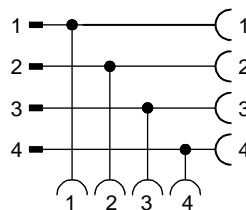
Moulding body: TPU, UL 94, grey

**Installation specification:**

Recommended torque: 0,6 Nm at width across flats 13  
0,4 Nm at width across flats 9

Conec installation tool: Torque wrench: 36-000200  
Insert across flats 13: 36-000220  
Insert across flats 9: 36-000210

**Contact assignment:**



Part no:	Description:	Length L:	Cable:
43-05124	SAL - 12 - TS4 - TK4 - 8 - RK4 - 0,3 / K1	0,3m	TPU, UL 20549, black, 4x0,25mm <sup>2</sup> Cable: 781-K12400
43-05125	SAL - 12 - TS4 - TK4 - 8 - RK4 - 0,6 / K1	0,6m	
43-xxxxx	SAL - 12 - TS4 - TK4 - 8 - RK4 - ... / K1	x	

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: a 29.03.11 VF Ä3767 Coupling nut/ screw modified, spanner flats added, data sheet modified	dim. in mm	
	tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1%	date	name
		drawn	16.10.09
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	appd.	16.10.09
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title: T-Junction, male connector M12x1 - female connector M12x1 - female connector M8x1 axial
dwg no:  43K1A1001
part no:  see table