



Technical specification:

Rated voltage: IEC 61076-2-101	4pos 60 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	-5°C ... +60°C
Mating cycles: IEC 60512-9a	≥100

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PBT, 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	brown
2	white
3	green
4	yellow
	Shielding coupling screw

Part no:	Description:	Length L:	Cable:
43-14384	SAL - CN - 12S - RS4.41 - 2 / GU	2m	PVC, violett, 2x2 AWG24/7 Cable: 781-GU2400
43-14385	SAL - CN - 12S - RS4.41 - 3 / GU	3m	
43-14386	SAL - CN - 12S - RS4.41 - 5 / GU	5m	
43-14387	SAL - CN - 12S - RS4.41 - 10 / GU	10m	
43-xxxxx	SAL - CN - 12S - RS4.41 - ... / GU	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 axial, CAN-Bus		
		date			name
	tolerance of cable:	$L \leq 4m: L + 40mm$ $L > 4m: L + 1\%$	drawn	27.10.10	Franz
	general tolerance:	$0 \pm 0,50mm$ $0,0 \pm 0,25mm$ $0,00 \pm 0,10mm$	appd.	27.10.10	Mankopf
			dwg no: 43K1A1223		
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