



**Technical specification:**

Rated voltage: IEC 61076-2-111	63 V AC/DC
Current rating: IEC 61076-2-111	12 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:	-30°C ... +80°C
Mating cycles: IEC 60512-9a	>=100

**Materials:**

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PA6
Sealing:	FPM
Coupling nut:	GD-Zn, nickel plated
Moulding body:	TPU, UL 94, grey
Sleeve:	CuZn, nickel plated

**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) blue
- 4) black

Part no:	Description:	Length L:	Cable:
43-17132	SAL - 12T - RK4 - 2 / A2	2m	PVC, black, 4x1,5mm <sup>2</sup> Cable: 781-A28400
43-17133	SAL - 12T - RK4 - 3 / A2	3m	
43-17134	SAL - 12T - RK4 - 5 / A2	5m	
43-17135	SAL - 12T - RK4 - 10 / A2	10m	
43-xxxxx	SAL - 12T - RK4 - ... / A2	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2011/65/EU RoHS compliant	dim. in mm		title:  <b>Female connector M12x1 axial</b>		
		date			name
	tolerance of cable:	$L \leq 4m: L + 40mm$ $L > 4m: L + 1\%$	drawn	13.02.14	Gitinow
	general tolerance:	$0 \pm 0,50mm$ $0,0 \pm 0,25mm$ $0,00 \pm 0,10mm$	appd.	04.04.14	Franz
				dwg no:  <b>43K1A2242</b>	
				part no:  <b>see table</b>	

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