

Technical specification:

Rated voltage: IEC 61076-2-101	4pos 5pos 250 V 60 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
Temperature range: IEC 60664-1	-30°C ... +85°C
Mating cycles: IEC 60512-9a	≥ 100
Wire cross section:	AWG18 / max. 0,75 mm ²

Materials:

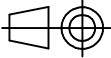
Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PA6, UL 94
Screw connection	CuZn / nickel, tin plated
Cable seal:	Elastomere
O-Ring:	FKM / NBR
Coupling nut:	GD-Zn, nickel plated
Housing:	PA6 GF, UL 94

Installation specification:

Recommended torque:	0,6 Nm
Conec installation tooling:	Torque wrench: 36-000200 Insert across flats 18: 36-000240

Part no:	Description:	Pos:	Cable-Ø:
43-00092	SAL - 12 - RKC4 - S / 075	4	4 - 8 mm
43-00094	SAL - 12 - RKC5 - S / 075	5	4 - 8 mm

title: Female connector M12x1, field attachable, axial, screw connection	
dwg no: 43K1A834	
part no:	see table

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: b 01.02.11 dbu Ä3741 Coding on housing removed, coupling nut modified, spanner flats added, data sheet modified	 dim. in mm								
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		<table border="1"> <thead> <tr> <th></th> <th>date</th> <th>name</th> </tr> </thead> <tbody> <tr> <td>drawn</td> <td>19.01.09</td> <td>Burschik</td> </tr> <tr> <td>appd.</td> <td>19.01.09</td> <td>Schmidt</td> </tr> </tbody> </table>		date	name	drawn	19.01.09	Burschik	appd.	19.01.09
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