



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	>=100 MΩ
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 mm²

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:	GD-Zn, nickel plated

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-φ:
43-00113	SAL - 12S - RKC4 - S / 075	4	4 - 8 mm
43-00114	SAL - 12S - RKC5 - S / 075	5	4 - 8 mm

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Directive 2002/95/EC RoHS compliant

Index: a 07.02.11 dbu Ä3902 Data sheet modified	
tolerance of cable:	
general tolerance:	0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm
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dim. in mm

	date	name
drawn	17.09.10	Burschik
appd.	17.09.10	Schmidt

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title:	Female connector M12x1, field attachable, shielded, axial, screw connection
dwg no:	43K1A890
part no:	see table