



Technical specification:

Rated voltage: IEC 61076-2-101	4pos 250 V	5pos 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 screw:	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:
43-00100	SAL - 12 - RSC4 - S / 075	4	4 - 8 mm
43-00102	SAL - 12 - RSC5 - S / 075	5	4 - 8 mm

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 screw modified, spanner flats added, data sheet modified

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dim. in mm

	date	name
drawn	19.01.09	Burschik
appd.	19.01.09	Schmidt

CONEC®

title:
Male connector M12x1, field attachable, axial, screw connection

dwg no:
43K1A836

part no:
see table