



Directive 2002/95/EC
 „RoHS“
 Compliant

Technical specification:

| | |
|---------------------------------------|---------------------------------|
| Rated voltage: IEC 60664-1 | 2pos + PE 250 V |
| Current rating: IEC 60512-3 | 12A at 40°C |
| Insulation resistance: IEC 60512-2 | >=10 GΩ |
| Pollution degree: IEC 60664-1 | 3/2 |
| Degree of protection: IEC 60529 | IP 67, in mated condition |
| Temperature range: IEC 60664-1 | -40°C ... +85°C |
| Mating cycles: IEC 60512-9a | <=100 |
| Wire cross section: | AWG16 / max. 1,5mm ² |
| Contact termination: | Screw connection |

Materials:

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|------------------|---------------------|
| Contact: | CuZn |
| Contact plating: | Nickel, gold plated |
| Contact carrier: | TPU, UL 94 |
| Cable sealing: | Elastomere |
| Coupling screw: | CuZn, nickel plated |
| Housing: | PA6 GF, UL 94 |

| | | |
|----------|------------------------|--|
| Part no: | Description: | Cable sealing: |
| 41-00004 | SAL - 7/8 - RSC2PE - S | For external cable diameter 6-8mm, 8-10mm, 10-12mm |

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|----------------------------------|--|------------|----------|--|-----------------|-------------|
| DO NOT ALTER CAD DRAWING BY HAND | Status: 05.05.08 Mkf | dim. in mm | | title: Male connector 7/8", 2pos+PE field attachable, axial, with screw connection | | |
| | tolerance: ISO 2768-m | date | name | | | |
| | THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH | drawn | 11.10.07 | Burschik | dwg no: | Inventor 10 |
| | | appd. | 01.11.07 | Schmidt | 41K1A328 | |
| | | | | part no: | | |