



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 | >=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: | AWG20 / max. 0,5 mm ² | |

Materials:

| | |
|------------------|----------------------|
| Contact: | CuZn |
| Contact plating: | Nickel, gold plated |
| Contact carrier: | PA6, UL 94 |
| Clamp contact: | Stainless steel |
| Cable seal: | Elastomere |
| O-Ring: | FPM |
| Coupling nut: | GD-Zn, nickel plated |
| Housing: | GD-Zn, nickel plated |

Installation specification:

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

| Part no: | Description: | Pos: | Cable-Ø: |
|----------|----------------------|------|----------|
| 43-00041 | SAL - 12S - RKC4 - K | 4 | 4 - 8 mm |
| 43-00043 | SAL - 12S - RKC5 - K | 5 | |

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Directive 2002/95/EC RoHS compliant

Index: b 15.09.11 VF Ä3902
Data sheet modified, article with screw connection removed

| | date | name |
|-------|----------|---------|
| drawn | 31.07.07 | Franz |
| appd. | 02.10.07 | Schmidt |

general tolerance: 0 ± 0,50mm
0,0 ± 0,25mm
0,00 ± 0,10mm

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dim. in mm

CONEC®

title: Female connector M12x1, field attachable, shielded, axial, with clamp connection

dwg no: 43K2A493

part no: see table