



Technical specification:

| | |
|---------------------------------------|----------------------------------|
| Rated voltage: IEC 61076-2-101 | 30 V |
| Current rating: IEC 61076-2-101 | 2 A at 40°C |
| Insulation resistance: IEC 60512-2 | >=100 MΩ |
| Pollution degree: IEC 60664-1 | 3/2 |
| Degree of protection: IEC 60529 | IP 67, in mated condition |
| Temperature range: | -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 |
| Contact screw: | Steel, zinc plated |
| Cable sealing: | Elastomere |
| O-Ring: | NBR |
| Coupling screw: | stainless steel |
| Housing: | PA6 GF, UL 94 |

Installation specification:

| | |
|-----------------------------|---|
| Recommended torque: | 0,6 Nm |
| Conec installation tooling: | Torque wrench: 36-000200 Insert across flats 19: 36-000250 |

| Part no: | Description: | Cable-Ø: |
|----------|----------------------|----------|
| 43-00343 | SAL - 12 - RSCE8 - S | 4 - 8 mm |

| | | | | |
|--|------------|-------|--|----------|
| DO NOT ALTER CAD DRAWING BY HAND Directive 2011/65/EU RoHS compliant | dim. in mm | | title: Male connector M12x1, stainless steel, 8pos, field attachable, axial, with screw connection | |
| | | date | | name |
| | | drawn | 26.08.14 | Brüntrup |
| | | appd. | 26.08.14 | Mankopf |
| general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm | | | | |
| 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 | | | dwg no: <div style="text-align: center; font-size: 1.2em;">43K1A2662</div> | |
| | | | part no: <div style="text-align: center; font-size: 1.2em;">see table</div> | |