



Technical specification:

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|--|---------------------------|
| Rated voltage: IEC 60664-1 | 300 V |
| Overvoltage category: IEC 60664-1 | 2 |
| Overvoltage: IEC 60664-1 | 2,7 kV |
| Current rating: IEC 60512-3 at 40°C | 16A |
| Insulation resistance: IEC 60512 | >=100 MΩ |
| Pollution degree: IEC 60664-1 | 3/2 |
| Degree of protection: IEC 60529 | IP 68, in mated condition |
| Temperature range: | -30°C ... +80°C |
| Mating cycles: IEC 60512-9a | >=100 |
| Termination: | crimped |

Materials:

| | |
|------------------|---------------------|
| Contact: | CuZn |
| Contact plating: | Nickel, gold plated |
| Contact carrier: | TPU, UL 94 |
| Coupling screw: | CuZn, nickel plated |
| Moulding body: | TPU, UL 94, grey |

Contact assignment:

- 1 ■ black
- 2 ■ blue
- PE ■ green-yellow
- 4 ■ brown
- 5 ■ white

| Part no: | Description: | Length L: | Cable: |
|----------|------------------------------------|-----------|---|
| 41-01668 | SAL - 7/8 - RS4PE - 2 / A6 / 250 | 2m | PVC, UL 20207, grey, 5x2,5mm ² , Kabel: 781-A69500 |
| 41-01669 | SAL - 7/8 - RS4PE - 3 / A6 / 250 | 3m | |
| 41-01670 | SAL - 7/8 - RS4PE - 5 / A6 / 250 | 5m | |
| 41-01671 | SAL - 7/8 - RS4PE - 10 / A6 / 250 | 10m | |
| 41-xxxxx | SAL - 7/8 - RS4PE - ... / A6 / 250 | x | |

D see data sheet cable

| | | | | | |
|--|---------------------|---|--|----------|----------|
| DO NOT ALTER CAD DRAWING BY HAND Directive 2011/65/EU RoHS compliant | dim. in mm | | title: <h2 style="text-align: center;">Male connector 7/8" axial</h2> | | |
| | | date | | | name |
| | tolerance of cable: | $L \leq 4m: L + 40mm$ $L > 4m: L + 1\%$ | drawn | 11.09.14 | Böckeler |
| | general tolerance: | $0 \pm 0,50mm$ $0,0 \pm 0,25mm$ $0,00 \pm 0,10mm$ | appd. | 11.09.14 | Mankopf |
| | | | dwg no: <h2 style="text-align: center;">41K1A542</h2> | | |
| 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 | | | part no: <h2 style="text-align: center;">see table</h2> | | |