



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:

| | | |
|----|---|--------------|
| PE | ■ | green-yellow |
| 2 | ■ | brown |
| 3 | ■ | blue |

| Part no: | Description: | Length L: | Cable: |
|----------|-------------------------------------|-----------|--|
| 41-01656 | SAL - 7/8 - RSW2PE - 2 / K0 / 250 | 2m | TPU, UL 20940, black, 3x2,50mm ² Cable: 781-K09300 |
| 41-01657 | SAL - 7/8 - RSW2PE - 3 / K0 / 250 | 3m | |
| 41-01658 | SAL - 7/8 - RSW2PE - 5 / K0 / 250 | 5m | |
| 41-01659 | SAL - 7/8 - RSW2PE - 10 / K0 / 250 | 10m | |
| 41-xxxxx | SAL - 7/8 - RSW2PE - ... / K0 / 250 | x | |

D see data sheet cable

| | | | | | |
|--|---------------------|---|---|----------|----------|
| DO NOT ALTER CAD DRAWING BY HAND Directive 2011/65/EU RoHS compliant | dim. in mm | | title: Male connector 7/8" angled | | |
| | | 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: 41K1A539 | | |
| 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: see table | | |