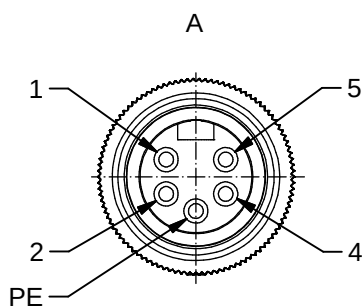
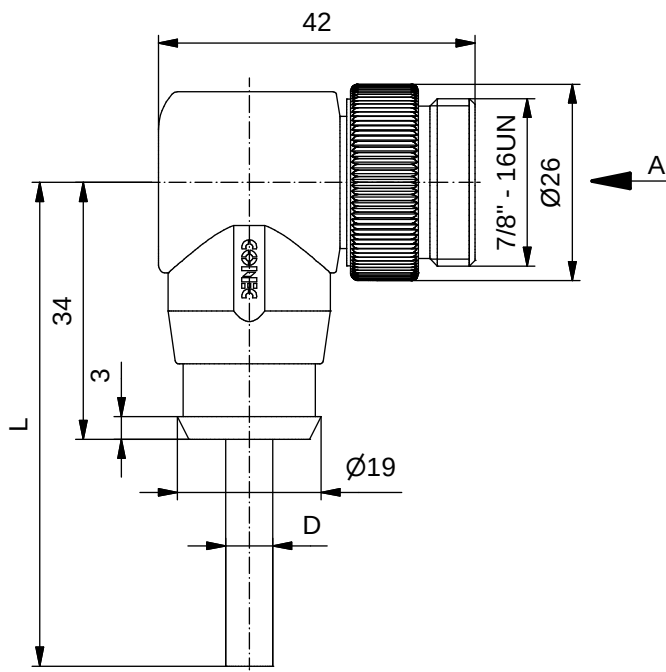
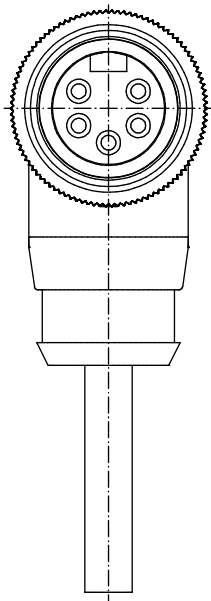


#### Technical specification:

|                                        |                                                    |
|----------------------------------------|----------------------------------------------------|
| Rated voltage:<br>IEC 60664-1          | 300 V                                              |
| Overvoltage category:<br>IEC 60664-1   | 2                                                  |
| Overvoltage:<br>IEC 60664-1            | 2,7 kV                                             |
| Current rating:<br>IEC 60512-3 at 40°C | 0,75mm <sup>2</sup> 1,5mm <sup>2</sup><br>8 A 10 A |
| Insulation resistance:<br>IEC 60512    | >=100 MΩ                                           |
| Pollution degree:<br>IEC 60664-1       | 3/2                                                |
| Degree of protection:<br>IEC 60529     | IP 68, in mated condition                          |
| Temperature range:<br>IEC 60664-1      | -30°C ... +80°C                                    |
| Mating cycles:<br>IEC 60512-9a         | >=100                                              |
| Termination:                           | crimped                                            |

#### Materials:

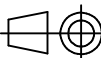
|                  |                     |
|------------------|---------------------|
| Contact:         | CuZn                |
| Contact plating: | Nickel, gold plated |
| Contact carrier: | TPU, UL 94          |
| Coupling screw:  | CuZn, nickel plated |
| Moulding body:   | TPU, UL 94, grey    |

#### Contact assignment:

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

| Part no: | Description:                        | Length L: | Cable:                                                         |
|----------|-------------------------------------|-----------|----------------------------------------------------------------|
| 41-01088 | SAL - 7/8 - RSW4PE - 2 / A3         | 2m        | PVC, UL 2464, grey, 5x0,75mm <sup>2</sup><br>Cable: 781-A37500 |
| 41-01089 | SAL - 7/8 - RSW4PE - 3 / A3         | 3m        |                                                                |
| 41-01090 | SAL - 7/8 - RSW4PE - 5 / A3         | 5m        |                                                                |
| 41-01091 | SAL - 7/8 - RSW4PE - 10 / A3        | 10m       |                                                                |
| 41-xxxxx | SAL - 7/8 - RSW4PE - ... / A3       | x         |                                                                |
| 41-01185 | SAL - 7/8 - RSW4PE - 2 / A3 / 150   | 2m        | PVC, UL 2464, grey, 5x1,50mm <sup>2</sup><br>Cable: 781-A38500 |
| 41-01186 | SAL - 7/8 - RSW4PE - 3 / A3 / 150   | 3m        |                                                                |
| 41-01187 | SAL - 7/8 - RSW4PE - 5 / A3 / 150   | 5m        |                                                                |
| 41-01188 | SAL - 7/8 - RSW4PE - 10 / A3 / 150  | 10m       |                                                                |
| 41-xxxxx | SAL - 7/8 - RSW4PE - ... / A3 / 150 | x         |                                                                |

D see data sheet cable

|                                                                                                                                                                            |                                                                                                                     |  |                                                                                                |          |                                          |                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------|----------|------------------------------------------|-------------------------|
| DO NOT ALTER CAD DRAWING BY HAND<br>Directive 2002/95/EC RoHS compliant                                                                                                    | Index: b 02.09.10 KH Ä3736<br>technical specification changed, part no.<br>cable in table added, neutral line added |  |  dim. in mm |          | title:<br><br>Male connector 7/8" angled |                         |
|                                                                                                                                                                            |                                                                                                                     |  | date                                                                                           | name     |                                          |                         |
|                                                                                                                                                                            | tolerance of cable: L <= 4m: L + 40mm<br>L > 4m: L + 1%                                                             |  | drawn                                                                                          | 10.10.07 | Franz                                    | dwg no:<br><br>41K1A303 |
|                                                                                                                                                                            |                                                                                                                     |  | appd.                                                                                          | 10.10.07 | Mankopf                                  |                         |
|                                                                                                                                                                            | general tolerance: 0 ± 0,50mm<br>0,0 ± 0,25mm<br>0,00 ± 0,10mm                                                      |  |             |          |                                          |                         |
| THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND<br>MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION.<br>OWNERSHIP AND COPYRIGHT OF CONEC GmbH |                                                                                                                     |  |                                                                                                |          |                                          |                         |

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