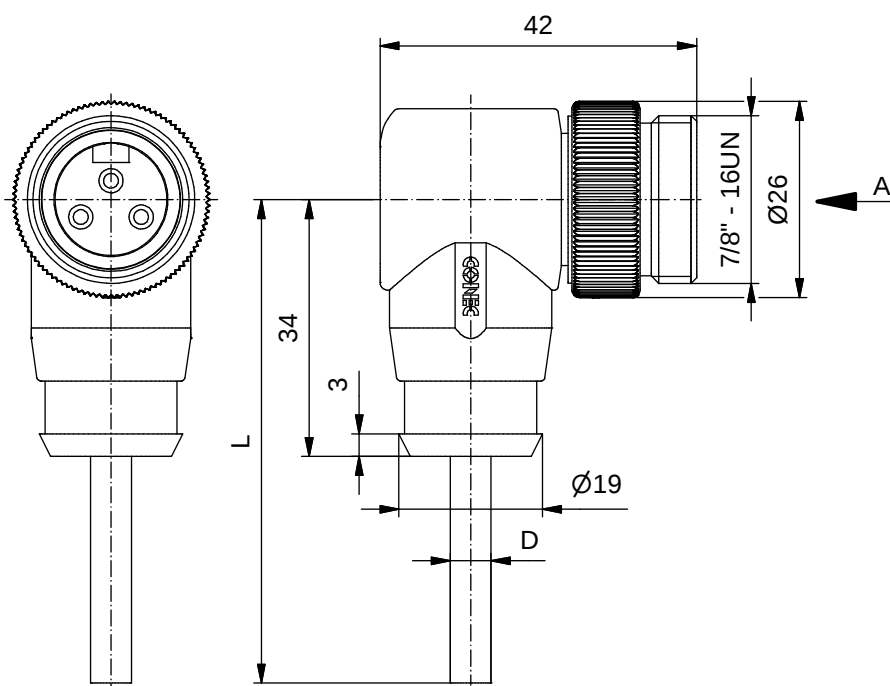
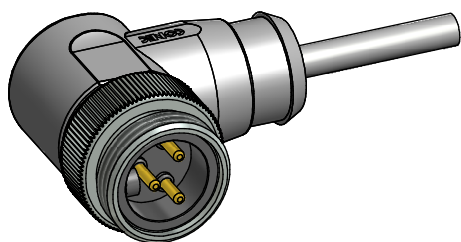


#### Contact assignment:

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



#### 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> 8 A<br>1,5mm <sup>2</sup> 12 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:

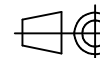
|                  |                     |
|------------------|---------------------|
| Contact:         | CuZn                |
| Contact plating: | Nickel, gold plated |
| Contact carrier: | TPU, UL 94          |
| Coupling screw:  | CuZn, nickel plated |
| Moulding body:   | TPU, UL 94, grey    |

| Part no: | Description:                        | Length L: | Cable:                                                          |
|----------|-------------------------------------|-----------|-----------------------------------------------------------------|
| 41-01024 | SAL - 7/8 - RSW2PE - 2 / A6         | 2m        | PVC, UL 20207, grey, 3x0,75mm <sup>2</sup><br>Cable: 781-A67300 |
| 41-01025 | SAL - 7/8 - RSW2PE - 3 / A6         | 3m        |                                                                 |
| 41-01026 | SAL - 7/8 - RSW2PE - 5 / A6         | 5m        |                                                                 |
| 41-01027 | SAL - 7/8 - RSW2PE - 10 / A6        | 10m       |                                                                 |
| 41-xxxxx | SAL - 7/8 - RSW2PE - ... / A6       | x         |                                                                 |
| 41-01121 | SAL - 7/8 - RSW2PE - 2 / A6 / 150   | 2m        | PVC, UL 20207, grey, 3x1,50mm <sup>2</sup><br>Cable: 781-A68300 |
| 41-01122 | SAL - 7/8 - RSW2PE - 3 / A6 / 150   | 3m        |                                                                 |
| 41-01123 | SAL - 7/8 - RSW2PE - 5 / A6 / 150   | 5m        |                                                                 |
| 41-01124 | SAL - 7/8 - RSW2PE - 10 / A6 / 150  | 10m       |                                                                 |
| 41-xxxxx | SAL - 7/8 - RSW2PE - ... / A6 / 150 | x         |                                                                 |

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND

Directive 2002/95/EC RoHS compliant

|                                                                                                                                                                            |  |                                                                                                |          |                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------|----------|------------------------------------------|
| Index: b 10.02.11 VF Ä3891<br>cable type changed, technical specification<br>changed, part no. cable in table added,<br>neutral line added                                 |  |  dim. in mm |          | title:<br><br>Male connector 7/8" angled |
|                                                                                                                                                                            |  |                                                                                                | date     |                                          |
| tolerance of cable: L <= 4m: L + 40mm<br>L > 4m: L + 1%                                                                                                                    |  | drawn                                                                                          | 11.10.07 | Franz                                    |
|                                                                                                                                                                            |  | appd.                                                                                          | 11.10.07 | Mankopf                                  |
| general tolerance: 0 ± 0,50mm<br>0,0 ± 0,25mm<br>0,00 ± 0,10mm                                                                                                             |  |             |          |                                          |
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|                                                                                                                                                                            |  | dwg no:<br><br>41K1A311                                                                        |          |                                          |
|                                                                                                                                                                            |  | part no:<br><br>see table                                                                      |          |                                          |

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