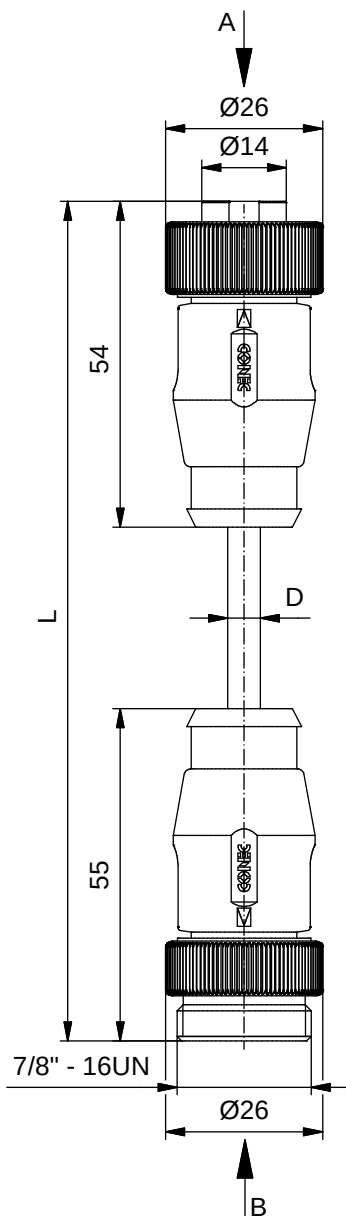


#### Contact assignment:

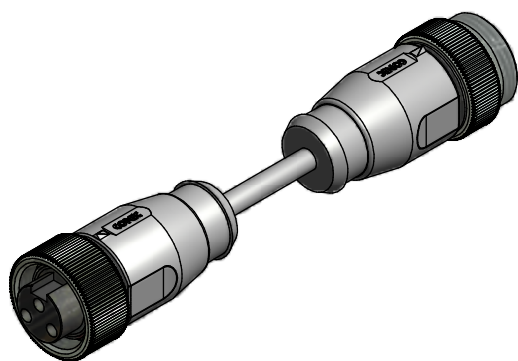
- PE) green-yellow
- 2) brown
- 3) blue

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

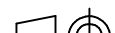
#### Materials:

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



| Part no: | Description:                               | Length L: | Cable:                                                          |
|----------|--------------------------------------------|-----------|-----------------------------------------------------------------|
| 41-01193 | SAL - 7/8 - RK2PE - RS2PE - 0,6 / A6       | 0,6m      | PVC, UL 20207, grey, 3x0,75mm <sup>2</sup><br>Cable: 781-A67500 |
| 41-01194 | SAL - 7/8 - RK2PE - RS2PE - 1 / A6         | 1m        |                                                                 |
| 41-01195 | SAL - 7/8 - RK2PE - RS2PE - 1,5 / A6       | 1,5m      |                                                                 |
| 41-01196 | SAL - 7/8 - RK2PE - RS2PE - 2 / A6         | 2m        |                                                                 |
| 41-xxxxx | SAL - 7/8 - RK2PE - RS2PE - ... / A6       | x         |                                                                 |
| 41-01241 | SAL - 7/8 - RK2PE - RS2PE - 0,6 / A6 / 150 | 0,6m      | PVC, UL 20207, grey, 3x1,50mm <sup>2</sup><br>Cable: 781-A68300 |
| 41-01242 | SAL - 7/8 - RK2PE - RS2PE - 1 / A6 / 150   | 1m        |                                                                 |
| 41-01243 | SAL - 7/8 - RK2PE - RS2PE - 1,5 / A6 / 150 | 1,5m      |                                                                 |
| 41-01244 | SAL - 7/8 - RK2PE - RS2PE - 2 / A6 / 150   | 2m        |                                                                 |
| 41-xxxxx | SAL - 7/8 - RK2PE - RS2PE - ... / A6 / 150 | x         |                                                                 |

D see data sheet cable

|                                  |                                     |                                                                                                                                                                         |                                                                                                |          |         |                                                                                      |
|----------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------|---------|--------------------------------------------------------------------------------------|
| DO NOT ALTER CAD DRAWING BY HAND | Directive 2002/95/EC RoHS compliant | Index: b 14.02.11 VF Ä3891<br>cable type changed, technical specification changed, part no. cable in table added, neutral line added                                    |  dim. in mm |          |         | title:<br>Connecting cable 7/8",<br>female connector axial -<br>male connector axial |
|                                  |                                     |                                                                                                                                                                         | date                                                                                           | name     |         |                                                                                      |
|                                  |                                     | drawn                                                                                                                                                                   | 11.02.08                                                                                       | Franz    |         |                                                                                      |
|                                  |                                     | tolerance of cable: L <= 4m: L + 40mm<br>L > 4m: L + 1%                                                                                                                 | appd.                                                                                          | 11.02.08 | Mankopf | dwg no:                                                                              |
|                                  |                                     | THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION.<br>OWNERSHIP AND COPYRIGHT OF CONEC GmbH |             |          |         | 41K1A355                                                                             |
|                                  |                                     |                                                                                                                                                                         |                                                                                                |          |         | part no:<br>see table                                                                |

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