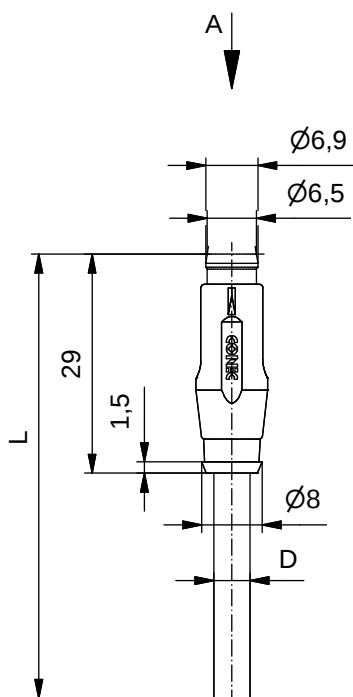


#### Technical specification :

|                                     |                            |
|-------------------------------------|----------------------------|
| Rated voltage:<br>IEC 61076-2-104   | 30 V                       |
| Current rating:<br>IEC 61076-2-104  | 3 A at 40°C                |
| Insulation resistance:<br>IEC 60512 | $\geq 100 \text{ M}\Omega$ |
| Pollution degree:<br>IEC 60664-1    | 3/2                        |
| Degree of protection:<br>IEC 60529  | IP 67, in mated condition  |
| Temperature range:<br>IEC 60664-1   | -30°C ... +80°C            |
| Mating cycles:<br>IEC 60512-9a      | $\geq 100$                 |

#### Materials:

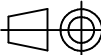
|                  |                     |
|------------------|---------------------|
| Contact:         | CuZn                |
| Contact plating: | Nickel, gold plated |
| Contact carrier: | TPU GF, UL 94       |
| Moulding body:   | TPU, UL 94, grey    |

#### Contact assignment:

|   |       |
|---|-------|
| 1 | brown |
| 2 | white |
| 3 | blue  |
| 4 | black |
| 5 | grey  |

| Part no: | Description:                 | Length L: | Cable:                                                           |
|----------|------------------------------|-----------|------------------------------------------------------------------|
| 42-11116 | SAL - 8B - RSS5.1 - 2 / K1   | 2m        | TPU, UL 20549, black, 5x0,25mm <sup>2</sup><br>Cable: 781-K12500 |
| 42-11117 | SAL - 8B - RSS5.1 - 3 / K1   | 3m        |                                                                  |
| 42-11118 | SAL - 8B - RSS5.1 - 5 / K1   | 5m        |                                                                  |
| 42-11119 | SAL - 8B - RSS5.1 - 10 / K1  | 10m       |                                                                  |
| 42-xxxxx | SAL - 8B - RSS5.1 - ... / K1 | x         |                                                                  |

D see data sheet cable

|                                                                         |                                                                                                                                                                                  |                                                                                                |          |                                                      |                         |
|-------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------|------------------------------------------------------|-------------------------|
| DO NOT ALTER CAD DRAWING BY HAND<br>Directive 2002/95/EC RoHS compliant | Index:a 23.08.11 BCB Ä3941<br>data modified                                                                                                                                      |  dim. in mm |          | title:<br>Male connector ø8 axial, snap,<br>B-coding |                         |
|                                                                         |                                                                                                                                                                                  | date                                                                                           | name     |                                                      |                         |
|                                                                         | tolerance of cable: L <= 4m: L + 40mm<br>L > 4m: L + 1%                                                                                                                          | drawn                                                                                          | 06.08.10 | Fromm                                                | dwg no:<br><br>42K1A245 |
|                                                                         | THIS DRAWING MAY NOT BE COPIED OR<br>REPRODUCED IN ANY WAY, AND MAY NOT<br>BE PASSED ON TO A THIRD PARTY WITHOUT<br>WRITTEN PERMISSION.<br>OWNERSHIP AND COPYRIGHT OF CONEC GmbH | appd.                                                                                          | 06.08.10 | Mankopf                                              |                         |
|                                                                         |                                                                                                                                                                                  |             |          |                                                      | part no:<br>see table   |

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