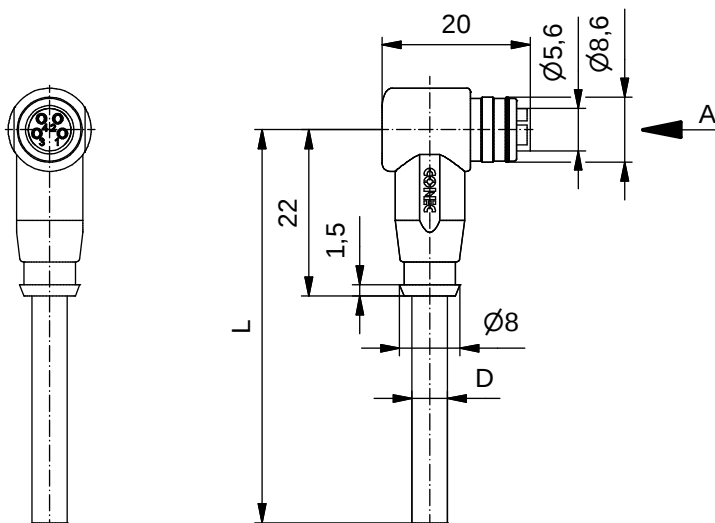


#### Technical specification :

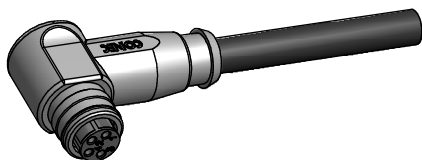
|                                     |                           |
|-------------------------------------|---------------------------|
| Rated voltage:<br>IEC 61076-2-104   | 30 V                      |
| Current rating:<br>IEC 61076-2-104  | 3 A at 40°C               |
| Insulation resistance:<br>IEC 60512 | >=100 MΩ                  |
| 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      | >=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 |



| Part no: | Description:               | Length L: | Cable:                                                           |
|----------|----------------------------|-----------|------------------------------------------------------------------|
| 42-10116 | SAL - 8 - RKWS4 - 2 / K1   | 2m        | TPU, UL 20549, black, 4x0,25mm <sup>2</sup><br>Cable: 781-K12400 |
| 42-10117 | SAL - 8 - RKWS4 - 3 / K1   | 3m        |                                                                  |
| 42-10118 | SAL - 8 - RKWS4 - 5 / K1   | 5m        |                                                                  |
| 42-10119 | SAL - 8 - RKWS4 - 10 / K1  | 10m       |                                                                  |
| 42-xxxxx | SAL - 8 - RKWS4 - ... / K1 | x         |                                                                  |

D see data sheet cable

|                                                                                                                                                                            |                                                    |                                             |                                                                                                |          |                                                |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------------------|----------|------------------------------------------------|----------|
| DO NOT ALTER CAD DRAWING BY HAND<br>Directive 2002/95/EC RoHS compliant                                                                                                    | Index: a 15.03.2011 VF Ä3941<br>data sheet revised |                                             |  dim. in mm |          | title:<br>Female connector M8x1 angled<br>snap |          |
|                                                                                                                                                                            |                                                    |                                             | date                                                                                           | name     |                                                |          |
|                                                                                                                                                                            | tolerance of cable:                                | L ≤ 4m: L + 40mm<br>L > 4m: L + 1%          | drawn                                                                                          | 10.10.07 | Franz                                          | dwg no:  |
|                                                                                                                                                                            |                                                    |                                             | appd.                                                                                          | 10.10.07 | Mankopf                                        |          |
|                                                                                                                                                                            | general tolerance:                                 | 0 ± 0,50mm<br>0,0 ± 0,25mm<br>0,00 ± 0,10mm |             |          |                                                | 42K1A033 |
|                                                                                                                                                                            |                                                    |                                             |                                                                                                |          |                                                |          |
| 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 |                                                    | part no: see table                          |                                                                                                |          |                                                |          |

**CONEC**®