

|                           |                    |                                                                                     |
|---------------------------|--------------------|-------------------------------------------------------------------------------------|
| 61712930                  | <b>DATA SHEET</b>  |  |
| Valid from:<br>03.07.2018 | <b>SILVYN® CNP</b> |                                                                                     |

The protection conduit SILVYN® CNP is made of PVC with nylon fabrics. The inner- and outer walls are smooth, so that cables, wires and single cables are easily to collect. The conduit can be used in machines and in the mechanical engineering.



|                           |                                                                                                                                                                                                                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Material:</b>          | Inner conduit – PVC with nylon fabrics<br>Coat – PVC                                                                                                                                                                                                                                |
| <b>Features:</b>          | Lead free<br>Abrasion resistant<br>Sunlight- and UV-resistant<br>Resistant to oils, fats and chemicals<br>Compressive strength: Class 1 (125N) acc. to DIN EN 61386<br>Impact strength: Class 3 (2J) acc. to DIN EN 61386<br>Tensile strength: Class 4 (1000N) acc. to DIN EN 61386 |
| <b>Temperature range:</b> | -20°C up to +60°C<br>CSA: -18°C up to +75°C                                                                                                                                                                                                                                         |
| <b>Colour:</b>            | Orange                                                                                                                                                                                                                                                                              |

|                        |                                                                                                                                                                                                                                                              |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Norm Reference:</b> |    |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                          |       |
|--------------------------|-------|
| <b>Protection class:</b> | IP 67 |
|--------------------------|-------|

#### Dimension table

| Part No.  | Part name                   | NW     | Diameter mm |       | Bending radius mm |         | Gewicht kg/m |
|-----------|-----------------------------|--------|-------------|-------|-------------------|---------|--------------|
|           |                             |        | inner       | outer | static            | Dynamic |              |
| 6171 2930 | SILVYN CNP 3/8" 12,6x19,4   | 3/8"   | 12,6        | 19,4  | 70                | 100     | 0,41         |
| 6172 2330 | SILVYN CNP 1/2" 16,1x23,4   | 1/2"   | 16,1        | 23,4  | 90                | 125     | 0,43         |
| 6172 2340 | SILVYN CNP 3/4" 21,0x29,5   | 3/4"   | 21,0        | 29,5  | 115               | 160     | 0,47         |
| 6171 2460 | SILVYN CNP 1" 26,5x36,3     | 1"     | 26,5        | 36,3  | 170               | 200     | 0,65         |
| 6171 2910 | SILVYN CNP 1 1/4" 31,5x46,0 | 1 1/4" | 35,1        | 46,0  | 200               | 240     | 0,87         |
| 6172 2270 | SILVYN CNP 1 1/2" 40,4x52,4 | 1 1/2" | 40,7        | 52,4  | 230               | 290     | 1,22         |
| 6172 2320 | SILVYN CNP 2" 52,4x66,6     | 2"     | 52,4        | 66,6  | 260               | 350     | 1,81         |

|                              |                  |
|------------------------------|------------------|
| <b>Suitable accessories:</b> | SILVYN CNP gland |
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For more information please see our current catalogue. Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.

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|-------------------------------------------------|---------------------------------------|-------------|
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|-------------------------------------------------|---------------------------------------|-------------|