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|---------------------------|--------------------|-------------------------------------------------------------------------------------|
| 61805400                  | <b>DATA SHEET</b>  |  |
| Valid from:<br>03.07.2018 | <b>SILVYN® LTP</b> |                                                                                     |

SILVYN® LTP helically wound flexible conduit with smooth PVC cover for applications as machine tools electrical installations in special environments or outdoor application, where liquid tight is a requirement.



|                           |                                                                                                                                                                                       |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Material:</b>          | Coat – PVC<br>Spiral – galvanized steel band, helically wound                                                                                                                         |
| <b>Features:</b>          | Self extinguishing<br>Vibration and shock resistant<br>UV resistant<br>Oil resistant<br>High Tensile strength (130kg)<br>High Compression strength (400kg / 100mm)                    |
| <b>Temperature range:</b> | -20°C up to +105°C                                                                                                                                                                    |
| <b>Colour:</b>            | Black                                                                                                                                                                                 |
| <b>Norm Reference:</b>    |  <br>DIN EN 61386 |
| <b>Protection class:</b>  | IP 65, IP 67, IP 68 (5 Bar) and IP 69K                                                                                                                                                |

**Dimension table:**

| Part No.  | Description    | Nominal size |        | Diameter mm |       | Bending radius mm |
|-----------|----------------|--------------|--------|-------------|-------|-------------------|
|           |                | NW           | Inch   | Inner       | outer |                   |
| 6180 5400 | SILVYN® LTP 10 | 10           | 1/4"   | 7,0         | 11,8  | 35                |
| 6180 5410 | SILVYN® LTP 12 | 12           | 5/16"  | 10,0        | 14,2  | 40                |
| 6180 5420 | SILVYN® LTP 16 | 16           | 3/8"   | 12,6        | 17,8  | 45                |
| 6180 5430 | SILVYN® LTP 20 | 20           | 1/2"   | 16,0        | 21,1  | 65                |
| 6180 5440 | SILVYN® LTP 25 | 25           | 3/4"   | 21,0        | 26,4  | 100               |
| 6180 5450 | SILVYN® LTP 32 | 32           | 1"     | 26,5        | 33,1  | 135               |
| 6180 5460 | SILVYN® LTP 40 | 40           | 1 1/4" | 35,4        | 41,8  | 175               |
| 6180 5470 | SILVYN® LTP 50 | 50           | 1 1/2" | 40,4        | 47,9  | 230               |
| 6180 5480 | SILVYN® LTP 63 | 63           | 2"     | 51,6        | 59,7  | 280               |

|                         |                                                                            |
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| <b>Suitable glands:</b> | SILVYN® LTPG-M<br>SILVYN® LTPS-M<br>SILVYN® LTP 45° M<br>SILVYN® LTP 90° M |
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|                              |                                                                 |
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| <b>Suitable accessories:</b> | SILVYN® LTP Connector<br>SILVYN® LTP-E<br>SILVYN® FLACHDICHTUNG |
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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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| Creator: M. Wegerer /PDP<br>Released: DAMU1/PDP | Document: DB61805400EN<br>Version: 02 | Page 1 of 1 |
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