

|                           |                    |                                                                                     |
|---------------------------|--------------------|-------------------------------------------------------------------------------------|
| 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.



**Material:** Coat – PVC  
Spiral – galvanized steel band, helically wound

**Features:** Self extinguishing  
Vibration and shock resistant  
UV resistant  
Oil resistant  
High Tensile strength (130kg)  
High Compression strength (400kg / 100mm)

**Temperature range:** -20°C up to +105°C

**Colour:** Black

**Norm Reference:**



DIN EN 61386

**Protection class:** 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               |

**Suitable glands:** SILVYN® LTPG-M  
SILVYN® LTPS-M  
SILVYN® LTP 45° M  
SILVYN® LTP 90° M

**Suitable accessories:** SILVYN® LTP Connector  
SILVYN® LTP-E  
SILVYN® FLACHDICHTUNG

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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