

|                           |                    |   |
|---------------------------|--------------------|---|
| 61751700                  | <b>DATA SHEET</b>  |  |
| Valid from:<br>03.07.2018 | <b>SILVYN® ELT</b> |   |

The protective conduit SILVYN® ELT consists of a soft PVC sheath with internal rigid PVC spiral welded in. The inner wall is smooth, so the cables, wires and single cables are easily to collect. Due to the flexibility, compressive strength and higher Temperature range the protection wire can also be used in engineering, vehicle and automatic machines manufacture.



- Material:** Sheath – soft PVC  
Spiral – hard PVC
- Features:** High flexible  
Flat inside  
Break-proof 60kg/100mm  
High torsional stiffness
- Temperature range:** - 20° up to + 90° C
- Colour:** Blue (RAL 5012)

**Norm References:**



**Notes:** self-extinguishing

**Protection Class:** IP 65

**Dimension table:**

| Part no.  | Part name   | Nominal size | Diameter<br>mm |       | Min.<br>bending radius<br>mm |
|-----------|-------------|--------------|----------------|-------|------------------------------|
|           |             |              | inner          | outer |                              |
| 6175 1700 | SILVYN® ELT | 12           | 10             | 14,5  | 25                           |
| 6175 1710 | SILVYN® ELT | 16           | 12             | 16,5  | 25                           |
| 6175 1720 | SILVYN® ELT | 20           | 16             | 21    | 35                           |
| 6175 1730 | SILVYN® ELT | 25           | 22             | 27,5  | 45                           |
| 6175 1740 | SILVYN® ELT | 30           | 25             | 30,5  | 55                           |
| 6175 1750 | SILVYN® ELT | 32           | 28             | 33,5  | 60                           |
| 6175 1760 | SILVYN® ELT | 40           | 35             | 41    | 80                           |
| 6175 1770 | SILVYN® ELT | 50           | 40             | 46,4  | 105                          |
| 6175 1780 | SILVYN® ELT | 63           | 50             | 57    | 120                          |


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**Suitable:**

SILVYN® MPC-M  
SILVYN® MPC 90° M  
SILVYN® MPC 45° M  
SILVYN® MPC  
SILVYN® MPC 90°

**Allocation tables:**

| Conduit        | <br>Conduit gland straight metric | <br>Conduit gland 90° metric angle | <br>Conduit gland 45° metric angle |
|----------------|--|--|---|
| SILVYN® ELT 12 | MPC-M 16x1,5/1   |  |   |
| SILVYN® ELT 16 | MPC-M 16x1,5/2   | MPC 90° M 16x1,5   |   |
| SILVYN® ELT 16 | MPC-M 20x1,5/1   | MPC 90° M 20x1,5/1   | MPC 45° M 20x1,5/1  |
| SILVYN® ELT 20 | MPC-M 20x1,5/2   | MPC 90° M 20x1,5/2   | MPC 45° M 20x1,5/2  |
| SILVYN® ELT 25 | MPC-M 25x1,5   | MPC 90° M 25x1,5   | MPC 45° M 25x1,5  |
| SILVYN® ELT 30 | MPC-M 32x1,5/1   |  |   |
| SILVYN® ELT 32 | MPC-M 32x1,5/2   | MPC 90° M 32x1,5   | MPC 45° M 32x1,5  |
| SILVYN® ELT 40 | MPC-M 40x1,5   | MPC 90° M 40x1,5   |   |
| SILVYN® ELT 50 | MPC-M 50x1,5   |  |   |
| SILVYN® ELT 63 | MPC-M 63x1,5   |  |   |

| Conduit        | <br>Conduit gland straight PG | <br>Conduit gland 90° angle PG |
|----------------|--|---|
| SILVYN® ELT 12 | MPC PG 9   |   |
| SILVYN® ELT 16 | MPC PG 11  | MPC 90° PG 11   |
| SILVYN® ELT 16 | MPC PG 13,5  | MPC 90° PG 13,5   |
| SILVYN® ELT 20 | MPC PG 16  | MPC 90° PG 16   |
| SILVYN® ELT 25 | MPC PG 21/1  | MPC 90° PG 21   |
| SILVYN® ELT 30 | MPC PG 21/2  |   |
| SILVYN® ELT 32 | MPC PG 29  | MPC 90° PG 29   |
| SILVYN® ELT 40 | MPC PG 36  | MPC 90° PG 36   |
| SILVYN® ELT 50 | MPC PG 42  |   |
| SILVYN® ELT 63 | MPC PG 48  |   |

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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