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| 61751610 | DATA SHEET |  |
| Valid from: 03.07.2018 | SILVYN® ELÖ | |

The protective conduit SILVYN® ELÖ consists of a flexible 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 and oil resistant strength 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 torsion stiffness
- Resistance:** to oils
- Temperature range:** - 20° up to + 70° C
- Colour:** Green (RAL 6001)

Norm References:



Notes: self-extinguishing

Protection Class: IP 65

Dimension table:

| Part No. | Part name | Normal size | Diameter mm | | Min. bending radius mm |
|-----------|-------------|-------------|-------------|-------|------------------------|
| | | | inner | outer | |
| 6175 1610 | SILVYN® ELÖ | 12 | 10 | 14,5 | 25 |
| 6175 1620 | SILVYN® ELÖ | 16 | 12 | 16,5 | 25 |
| 6175 1630 | SILVYN® ELÖ | 20 | 16 | 21 | 35 |
| 6175 1640 | SILVYN® ELÖ | 25 | 22 | 27,5 | 45 |
| 6175 1650 | SILVYN® ELÖ | 30 | 25 | 30,5 | 55 |
| 6175 1660 | SILVYN® ELÖ | 32 | 28 | 33,5 | 60 |
| 6175 1670 | SILVYN® ELÖ | 40 | 35 | 41 | 80 |
| 6175 1680 | SILVYN® ELÖ | 50 | 40 | 46,4 | 105 |
| 6175 1690 | SILVYN® ELÖ | 63 | 50 | 57 | 120 |

AbN
automation

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Suitable:

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

Allocation tables:

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

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