

| | | |
|---------------------------|--------------------------|---|
| 61747361 | DATA SHEET |  |
| Valid from: 03.07.2018 | SILVYN® EL smooth | |

The protective conduit SILVYN® EL consists of a flexible PVC sheath with a rigid PVC spiral welded in. The inner wall is smooth, so the cables, wires and single cables are easily to collect. By the reasons of flexibility and compressive strength the protection wire can also use in engineering, vehicle and automatic machines manufacture.



- Material:** Sheath – soft PVC
Spiral – hard PVC
- Features:** High flexible
Flat inside
Break-proof 60kg/100mm
Torsion rugged
- Temperature range:** - 5° up to + 70° C
- Colour:** grey (RAL 7001)



Norm References:

Notes: self-extinguishing in acc. to EN 61386-1

Protection Class: IP 66 up to IP 69

Dimension table:

| Part no. | Part name | Nominal size | Diameter mm | | Min. bending radius mm |
|-----------|-------------------|--------------|-------------|-------|------------------------|
| | | | inner | outer | |
| 6174 7361 | SILVYN® EL smooth | 12 | 10 | 14,2 | 50 |
| 6174 7371 | SILVYN® EL smooth | 16 | 12 | 17,8 | 50 |
| 6174 7381 | SILVYN® EL smooth | 20 | 16 | 21,1 | 70 |
| 6174 7391 | SILVYN® EL smooth | 25 | 21 | 26,4 | 90 |
| 6174 7411 | SILVYN® EL smooth | 32 | 26,5 | 33,1 | 140 |
| 6174 7421 | SILVYN® EL smooth | 40 | 35,4 | 41,8 | 190 |
| 6174 7431 | SILVYN® EL smooth | 50 | 40 | 47,9 | 240 |
| 6174 7441 | SILVYN® EL smooth | 63 | 51,3 | 59,7 | 270 |
| 6174 7361 | SILVYN® EL smooth | 12 | 10 | 14,2 | 50 |



| | | |
|---------------------------|--------------------------|---|
| 61747361 | DATA SHEET |  |
| Valid from: 03.07.2018 | SILVYN® EL smooth | |

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® EL smooth 12 | MPC-M 16x1,5/1 | | |
| SILVYN® EL smooth 16 | MPC-M 16x1,5/2 | MPC 90° M 16x1,5 | |
| SILVYN® EL smooth 16 | MPC-M 20x1,5/1 | MPC 90° M 20x1,5/1 | MPC 45° M 20x1,5/1 |
| SILVYN® EL smooth 20 | MPC-M 20x1,5/2 | MPC 90° M 20x1,5/2 | MPC 45° M 20x1,5/2 |
| SILVYN® EL smooth 25 | MPC-M 25x1,5 | MPC 90° M 25x1,5 | MPC 45° M 25x1,5 |
| SILVYN® EL smooth 32 | MPC-M 32x1,5/2 | MPC 90° M 32x1,5 | MPC 45° M 32x1,5 |
| SILVYN® EL smooth 40 | MPC-M 40x1,5 | MPC 90° M 40x1,5 | |
| SILVYN® EL smooth 50 | MPC-M 50x1,5 | | |
| SILVYN® EL smooth 63 | MPC-M 63x1,5 | | |

| Conduit |  Conduit gland straight PG |  Conduit gland 90° angle PG |
|----------------------|---|--|
| SILVYN® EL smooth 12 | MPC PG 9 | |
| SILVYN® EL smooth 16 | MPC PG 11 | MPC 90° PG 11 |
| SILVYN® EL smooth 16 | MPC PG 13,5 | MPC 90° PG 13,5 |
| SILVYN® EL smooth 20 | MPC PG 16 | MPC 90° PG 16 |
| SILVYN® EL smooth 25 | MPC PG 21 | MPC 90° PG 21 |
| SILVYN® EL smooth 32 | MPC PG 29 | MPC 90° PG 29 |
| SILVYN® EL smooth 40 | MPC PG 36 | MPC 90° PG 36 |
| SILVYN® EL smooth 50 | MPC PG 42 | |
| SILVYN® EL smooth 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.

| | | |
|--|---------------------------------------|-------------|
| Creator: M. Auch /PDP Released: DAMU1/PDP | Document: DB61747360EN Version: 01 | Page 2 of 2 |
|--|---------------------------------------|-------------|