

## SILVYN® EL

SILVYN® EL - plastic spiralized protection conduit with hard PVC spirale and different design



Assembly time

### Benefits

Easy assembly of cables and wires due to smooth inner

Bendable

Crush-resistant

A fully insulated system when used in combination with SILVYN® MPC/MPC-M

### Application range

Mechanical engineering

Vehicle construction

Vending machine construction

Exporters

### Product features

Flexible

Smooth inner wall

Dimensionally stable

### Norm references / Approvals

UL FILENUMBER E308201

### Product Make-up

Integrated hard PVC spiral

Soft PVC outer sheath

### Note

Smooth version is not UL recognized

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

**SILVYN® EL****Technical Data**

|                        |                                                                                    |
|------------------------|------------------------------------------------------------------------------------|
| Classification ETIM 5: | ETIM 5.0 Class-ID: EC001177<br>ETIM 5.0 Class-Description: Protective plastic hose |
| Classification ETIM 6: | ETIM 6.0 Class-ID: EC001177<br>ETIM 6.0 Class-Description: Protective plastic hose |
| Certifications:        | IEC EN 61386-23                                                                    |
| Colour delivered:      | Silver grey (RAL 7001)                                                             |
| Material:              | Special soft PVC sheath with hard PVC spiral                                       |
| Temperature range:     | -20°C to +70°C<br>-5°C to +70°C (smooth version)                                   |

**Note**

Photographs and graphics are not to scale and do not represent detailed images of the respective products.  
Prices are net prices without VAT and surcharges. Sale to business customers only.

**SILVYN® EL**

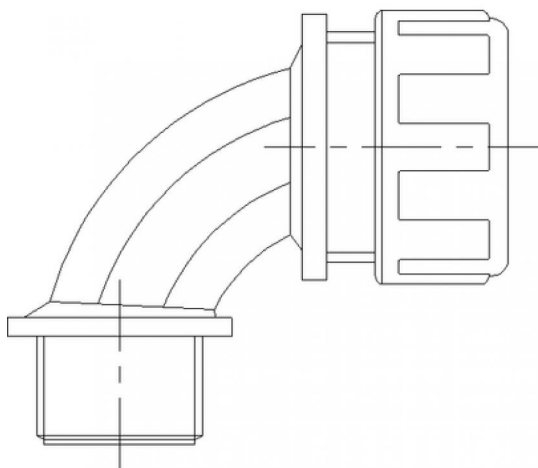
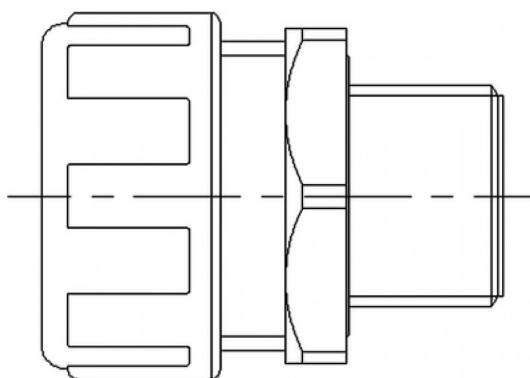
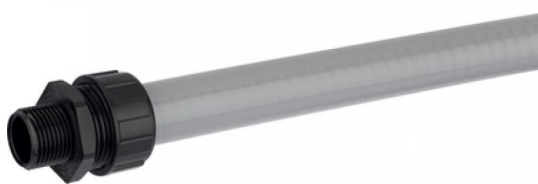
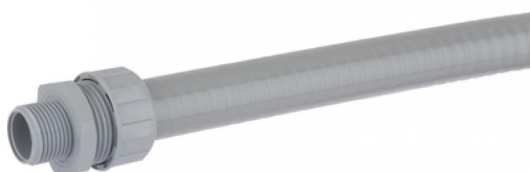
| Article number    | Nominal size | ID x OD mm  | Bending radius (mm) | Suitable for SILVYN®<br>MPC-M/MPC 90° M | Suitable for SILVYN®<br>MPC | Suitable for SILVYN®<br>MPC 90° |
|-------------------|--------------|-------------|---------------------|-----------------------------------------|-----------------------------|---------------------------------|
| SILVYN® EL        |              |             |                     |                                         |                             |                                 |
| 61747360          | 12           | 10 x 14.5   | 25                  | 16/1                                    | 9                           | 9                               |
| 61747370          | 16           | 12 x 16.5   | 25                  | 16/2 , 20/1                             | 11 , 13,5/1                 | 11 , 13,5/1                     |
| 61747380          | 20           | 16 x 21     | 35                  | 20/2                                    | 13,5/2 , 16                 | 13,5/2 , 16                     |
| 61747390          | 25           | 22 x 27.5   | 45                  | 25 x 1,5                                | 21                          | 21                              |
| 61747400          | 30           | 25 x 30.5   | 55                  | 32/1                                    | 29/1                        | 29/1                            |
| 61747410          | 32           | 28 x 33.5   | 60                  | 32/2                                    | 29/2                        | 29/2                            |
| 61747420          | 40           | 35 x 41     | 80                  | 40 x 1,5                                | 36                          | 36                              |
| 61747430          | 50           | 40 x 46.4   | 105                 | 50 x 1,5                                | 42                          | -                               |
| 61747440          | 63           | 50 x 57     | 120                 | 63 x 1,5                                | 48                          | -                               |
| SILVYN® EL smooth |              |             |                     |                                         |                             |                                 |
| 61747361          | 12           | 10 x 14.2   | 50                  | 16/1                                    | 9                           | 9                               |
| 61747371          | 16           | 12 x 17.8   | 50                  | 16/2 , 20/1                             | 11 , 13,5/1                 | 11 , 13,5/1                     |
| 61747381          | 20           | 16 x 21.1   | 70                  | 20/2                                    | 13,5/2 , 16                 | 13,5/2 , 16                     |
| 61747391          | 25           | 21 x 26.4   | 90                  | 25x1,5                                  | 21                          | 21                              |
| 61747411          | 32           | 26.5 x 33.1 | 140                 | 32/2                                    | 29/2                        | 29/2                            |
| 61747421          | 40           | 35.4 x 41.8 | 190                 | 40 x 1,5                                | 36                          | 36                              |
| 61747431          | 50           | 40 x 47.9   | 240                 | 50 x 1,5                                | 42                          | -                               |
| 61747441          | 63           | 51.3 x 59.7 | 270                 | 63 x 1,5                                | 48                          | -                               |

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