

## SILVYN® ELU

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



Assembly time



UV-resistant



Waterproof

### 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

Last Update (24.04.2024)

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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® ELU

Integrated hard PVC spiral  
Modified soft PVC sheath

### Note

Smooth version is not UL recognized

### 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:      | Black (RAL 9005), UV-resistant   |
| 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® ELU**

| Article number            | Nominal size | ID x OD mm  | Bending radius (mm) | Suitable for SILVYN® MPC-M/MPC 90° M | Suitable for SILVYN® MPC | Suitable for SILVYN® MPC 90° | PU (m) |
|---------------------------|--------------|-------------|---------------------|--------------------------------------|--------------------------|------------------------------|--------|
| <b>SILVYN® ELU</b>        |              |             |                     |                                      |                          |                              |        |
| 61751790                  | 12           | 10 x 14.5   | 25                  | 16/1                                 | 9                        | 9                            | 30     |
| 61751791                  | 16           | 12 x 16.5   | 25                  | 16/2 , 20/1                          | 11 , 13,5/1              | 11 , 13,5/1                  | 30     |
| 61751792                  | 20           | 16 x 21     | 35                  | 20/2                                 | 13,5/2 , 16              | 13,5/2 , 16                  | 30     |
| 61751793                  | 25           | 22 x 27.5   | 45                  | 25x1,5                               | 21                       | 21                           | 30     |
| 61751794                  | 30           | 25 x 30.5   | 55                  | 32/1                                 | 29/1                     | 29/1                         | 30     |
| 61751795                  | 32           | 28 x 33.5   | 60                  | 32/2                                 | 29/2                     | 29/2                         | 30     |
| 61751796                  | 40           | 35 x 41     | 80                  | 40 x 1,5                             | 36                       | 36                           | 30     |
| 61751797                  | 50           | 40 x 46.4   | 105                 | 50 x 1,5                             | 42                       | -                            | 30     |
| 61751798                  | 63           | 50 x 57     | 120                 | 63 x 1,5                             | 48                       | -                            | 30     |
| <b>SILVYN® ELU smooth</b> |              |             |                     |                                      |                          |                              |        |
| 61751590                  | 12           | 10 x 14.2   | 50                  | -                                    | -                        | -                            | 30     |
| 61751591                  | 16           | 12 x 17.8   | 50                  | 16/2 , 20/1                          | 11 , 13,5/1              | 11 , 13,5/1                  | 30     |
| 61751592                  | 20           | 16 x 21.1   | 70                  | 20/2                                 | 13,5/2 , 16              | 13,5/2 , 16                  | 30     |
| 61751593                  | 25           | 21 x 26.4   | 90                  | 25x1,5                               | 21                       | 21                           | 30     |
| 61751595                  | 32           | 26.5 x 33.1 | 140                 | 32/2                                 | 29/2                     | 29/2                         | 30     |
| 61751596                  | 40           | 35.4 x 41.8 | 190                 | 40 x 1,5                             | 36                       | 36                           | 30     |
| 61751597                  | 50           | 40 x 47.9   | 240                 | 50 x 1,5                             | 42                       | -                            | 30     |
| 61751598                  | 63           | 51.3 x 59.7 | 270                 | 63 x 1,5                             | 48                       | -                            | 30     |

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