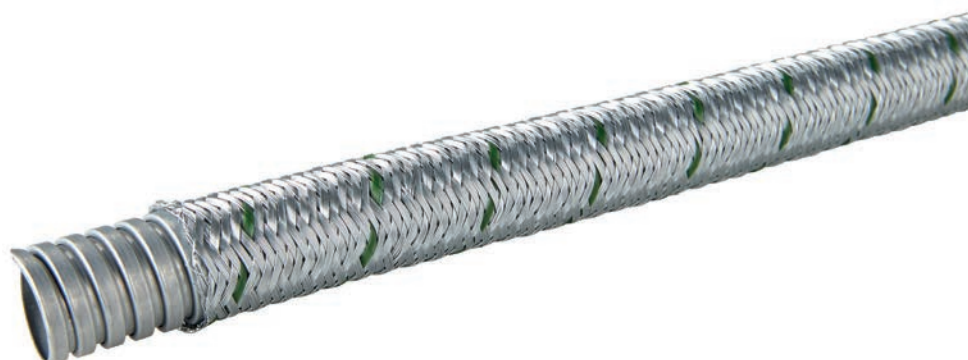




## SILVYN® EDU-AS



### Benefits

- Protects against hot chips
- High-tensile
- High crush-resistance
- Flexible
- For high mechanical stress

### Application range

- Mechanical engineering
- Plant engineering
- Automation technology
- Used in areas where cables and wires could be damaged by welding sparks and hot chips
- Applications with high mechanical stress

### Norm references / Approvals

- VDE
- DIN 49012, complies with design K according to DIN EN IEC 61386-23
- In EX-area according to EN 1127-1

### Product Make-up

- Spirally-wound metal protective conduit with roughened profile
- Galvanised steel wire braiding

### Note

- PU = 10m (on request)

### Technical data



ETIM 5.0 Class-ID: EC001179  
ETIM 5.0 Class-Description:  
Protective metallic hose



**Material**  
Galvanized steel  
Braiding: galvanized steel wire



**Temperature range**  
Up to +220°C

| Article number        | Nominal size | ID x OD mm  | Bending radius (mm) | Suitable for SILVYN® MSK-M | Suitable for SILVYN® US-M | Suitable for SILVYN® US | PU ring (m) |
|-----------------------|--------------|-------------|---------------------|----------------------------|---------------------------|-------------------------|-------------|
| <b>SILVYN® EDU-AS</b> |              |             |                     |                            |                           |                         |             |
| 61802380              | 10           | 7.0 x 10.0  | 28                  | 12 x 1,5                   | 10 x 1,0                  | 7                       | 50          |
| 61802390              | 14           | 10.0 x 14.0 | 34                  | 16 x 1,5                   | 12 x 1,5                  | 9                       | 50          |
| 61802400              | 17           | 13.0 x 17.0 | 40                  | 20 x 1,5                   | 16 x 1,5                  | 11                      | 50          |
| 61802410              | 19           | 15.0 x 19.0 | 45                  |                            |                           | 13,5                    | 50          |
| 61802420              | 21           | 17.0 x 21.0 | 50                  | 25 x 1,5                   | 20 x 1,5                  | 16                      | 50          |
| 61802430              | 27           | 22.0 x 27.0 | 63                  | 32 x 1,5                   | 25 x 1,5                  | 21                      | 50          |
| 61802440              | 36           | 29.0 x 36.0 | 85                  | 40 x 1,5                   | 32 x 1,5                  | 29                      | 25          |
| 61802450              | 45           | 38.0 x 45.0 | 100                 | 50 x 1,5                   | 40 x 1,5                  | 36                      | 25          |
| 61802470              | 56           | 49.0 x 56.0 | 135                 | 63 x 1,5                   | 50 x 1,5                  | 48                      | 25          |

Photographs are not to scale and do not represent detailed images of the respective products.

### Accessories

- SILVYN® MSK-M US refer to page 901
- SILVYN® US-M refer to page 905
- SILVYN® US refer to page 906
- SILVYN® US-EDU-AS refer to page 907
- SILVYN® US-MS-DR