

## Protective cable conduit systems and cable carrier systems

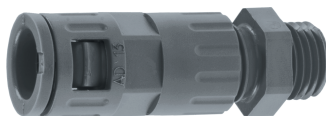


### Parallel corrugated protective cable conduit systems

#### SILVYN® RILL



## SILVYN® KLICK-GPZ



#### Benefits

- Fast assembly
- Easy to disassemble
- Additional cable strain relief
- Additional cable sealing

#### Application range

- In combination with protective conduit:
- SILVYN® RILL PA6
- SILVYN® RILL PA12
- Robot-building
- Used in areas where cables and wires need to be provided with strain relief and additional sealing

#### Norm references / Approvals

- UL FILENUMBER E308201

#### Product make-up

- PG connection thread
- Cable gland
- Body with inner sealing
- Upper part with snap-in sleeve

#### Suitable conduits

- SILVYN® RILL PA 6 Page 789
- SILVYN® RILL PA 12 Page 790

#### Technical data

|                          |  |
|--------------------------|--|
| <b>RAL</b>               | <b>Colour delivered</b><br>Grey (RAL 7001)<br>Black (RAL 9005), UV-resistant |
| <b>Material</b>          | PA6  |
| <b>IP</b>                | <b>Protection rating</b><br>IP 68<br>IP 69K according to DIN 40050 T.9       |
| <b>Temperature range</b> | -40 °C to +115 °C  |

| Article number                 | Article designation | Suitable for SILVYN® RILL | For conduit with outer Ø (mm) | Wrench size (mm) | Clamping range (mm) | Thread length (mm) | min. lØ (mm) | Pieces / PU |
|--------------------------------|---------------------|---------------------------|-------------------------------|------------------|---------------------|--------------------|--------------|-------------|
| <b>SILVYN® KLICK-GPZ grey</b>  |                     |                           |                               |                  |                     |                    |              |             |
| 61801120                       | 7                   | 7                         | 10                            | 16.0             | 3 - 6.5             | 8                  | 7.0          | 20          |
| 61801130                       | 9                   | 9                         | 13                            | 18.0             | 4 - 8               | 8                  | 8.0          | 20          |
| 61801140                       | 11                  | 11                        | 15.8                          | 21.0             | 5 - 10              | 8                  | 10.0         | 20          |
| 61801200                       | 13,5/1              | 11                        | 15.8                          | 27.0             | 6 - 11              | 8                  | 12.0         | 20          |
| 61801202                       | 13,5/2              | 13,5                      | 18.5                          | 27.0             | 6 - 12              | 8                  | 12.0         | 20          |
| 61801150                       | 16                  | 16                        | 21.2                          | 27.0             | 10 - 14             | 10                 | 14.0         | 10          |
| 61801160                       | 21                  | 21                        | 28.5                          | 34.0             | 13 - 18             | 11                 | 18.0         | 10          |
| 61801170                       | 29                  | 29                        | 34.5                          | 40.0             | 18 - 25             | 12                 | 25.0         | 10          |
| 61801180                       | 36                  | 36                        | 42.5                          | 49.0             | 22 - 32             | 13                 | 32.0         | 10          |
| 61801190                       | 48                  | 48                        | 54.5                          | 60.0             | 34 - 44             | 14                 | 44.0         | 10          |
| <b>SILVYN® KLICK-GPZ black</b> |                     |                           |                               |                  |                     |                    |              |             |
| 61801125                       | 7                   | 7                         | 10                            | 16.0             | 3 - 6.5             | 8                  | 7.0          | 20          |
| 61801135                       | 9                   | 9                         | 13                            | 18.0             | 4 - 8               | 8                  | 8.0          | 20          |
| 61801145                       | 11                  | 11                        | 15.8                          | 21.0             | 5 - 10              | 8                  | 10.0         | 20          |
| 61801205                       | 13,5/1              | 11                        | 15.8                          | 27.0             | 6 - 11              | 8                  | 11.0         | 20          |
| 61801155                       | 16                  | 16                        | 21.2                          | 27.0             | 10 - 14             | 10                 | 14.0         | 10          |
| 61801165                       | 21                  | 21                        | 28.5                          | 34.0             | 13 - 18             | 11                 | 18.0         | 10          |
| 61801175                       | 29                  | 29                        | 34.5                          | 40.0             | 18 - 25             | 12                 | 25.0         | 10          |
| 61801185                       | 36                  | 36                        | 42.5                          | 49.0             | 22 - 32             | 13                 | 32.0         | 10          |
| 61801195                       | 48                  | 48                        | 54.5                          | 60.0             | 34 - 44             | 14                 | 44.0         | 10          |

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