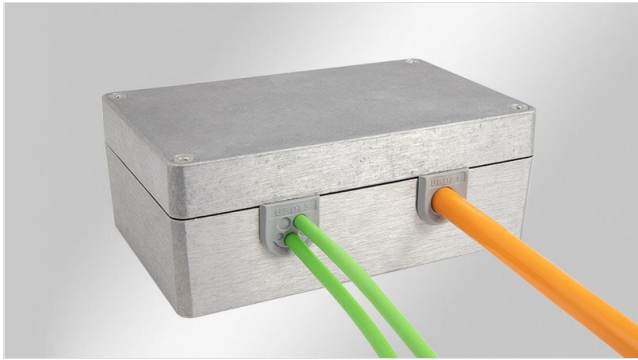


# UT-DT | U-shaped multi-membrane cable grommet

for cables without connectors, tool-free assembly / up to IP54



The UT-DT membrane cable grommet is used to route non-assembled cables. It can be used wherever the use of the [UT cable grommets](#) is possible.

Its use allows the packing density of the routed cables to be increased. The wall thickness of the housing can range from 1.0 to 4.0 mm.

It is used in various types of housings made from different materials. These include plastic, metal and die-cast aluminium housings.

**By screwing the cover tightly on the enclosure, pressure acts on the cable grommet and, depending on the properties of the enclosure, enables a sealing rate of up to IP54.**

IP54

HL3  
EN 45545-2

ECOLAB  
certified

UV  
ISO 4892-2A

RoHS  
compliant

REACH  
COMPLIANCE

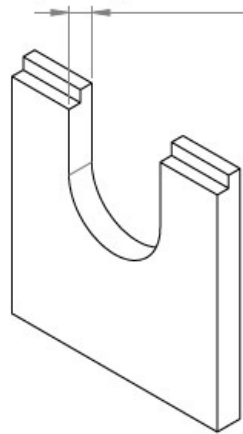
Made in  
Germany

## Ausbruch | Cut-out

### Gehäuse mit Nut – Federsystem

#### Housing with tongue and groove system

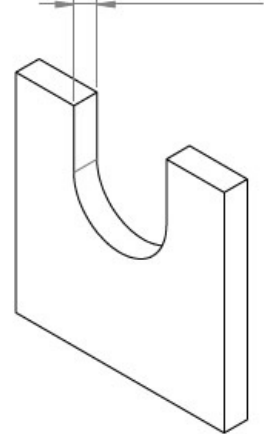
Wanddicke | Wall thickness  
1,0 mm – 4,0 mm



### Gehäuse ohne Nut - Federsystem

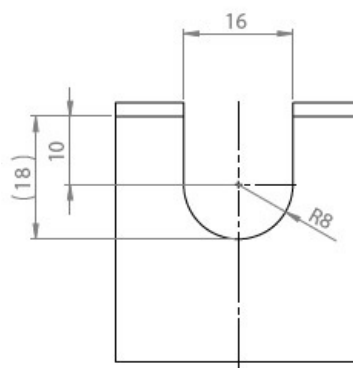
#### Housing without tongue and groove system

Wanddicke | Wall thickness  
1,0 mm – 4,0 mm



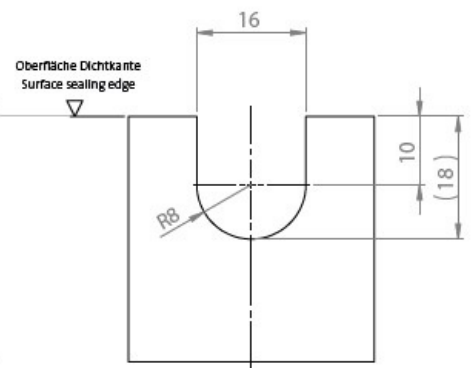
### Ausbruch mit Nut

#### Cut-out with groove



### Ausbruch ohne Nut

#### Cut-out without groove



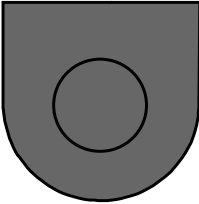
# Specifications

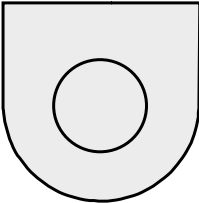
|                       |                                           |
|-----------------------|-------------------------------------------|
| IP rating (EN 60529)  | IP54                                      |
| Material              | Elastomer                                 |
| Flame class           | UL94-V0, self-extinguishing               |
| Operating temperature | -40 C° to 100 C°                          |
| Properties            | UV-resistant, silicone free, halogen free |
| Mounting options      | Snap-in                                   |

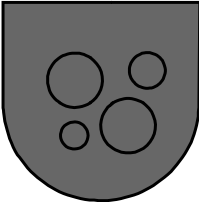
# Advantages & benefits

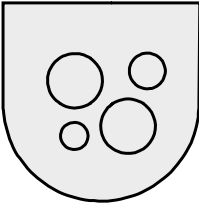
- Up to five cables can be routed with one grommet
- For housing wall thickness from 1 – 4 mm
- Easy, tool-free installation
- Cost-effective solution

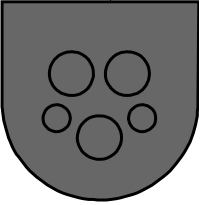
# Product types & sizes

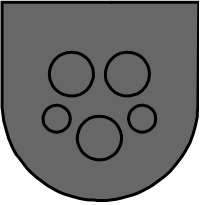
|                                                                                   |            |                        |               |                         |               |
|-----------------------------------------------------------------------------------|------------|------------------------|---------------|-------------------------|---------------|
|  | UT-DT 1 bk | Part No.               | 56120         | Height                  | 11 mm         |
|                                                                                   |            | EAN                    | 4251269336553 | Mounting height         | 5 mm          |
|                                                                                   |            | Package quantity       | 10            | For min. wall thickness | 1 mm          |
|                                                                                   |            | For max. no. of cables | 1             | For max. wall thickness | 4 mm          |
|                                                                                   |            | Colour                 | black         | Clamping range          | 1 x 1 - 11 mm |
|                                                                                   |            | Length                 | 23,5 mm       |                         |               |
|                                                                                   |            | Width                  | 23 mm         |                         |               |

|                                                                                    |            |                        |                         |                         |               |
|------------------------------------------------------------------------------------|------------|------------------------|-------------------------|-------------------------|---------------|
|  | UT-DT 1 gy | Part No.               | 56020                   | Height                  | 11 mm         |
|                                                                                    |            | EAN                    | 4251269335945           | Mounting height         | 5 mm          |
|                                                                                    |            | Package quantity       | 10                      | For min. wall thickness | 1 mm          |
|                                                                                    |            | For max. no. of cables | 1                       | For max. wall thickness | 4 mm          |
|                                                                                    |            | Colour                 | grey (similar RAL 7035) | Clamping range          | 1 x 1 - 11 mm |
|                                                                                    |            | Length                 | 23,5 mm                 |                         |               |
|                                                                                    |            | Width                  | 23 mm                   |                         |               |

|                                                                                    |            |                        |               |                         |                |
|------------------------------------------------------------------------------------|------------|------------------------|---------------|-------------------------|----------------|
|  | UT-DT 4 bk | Part No.               | 56121         | Height                  | 11 mm          |
|                                                                                    |            | EAN                    | 4251269336560 | Mounting height         | 5 mm           |
|                                                                                    |            | Package quantity       | 10            | For min. wall thickness | 1 mm           |
|                                                                                    |            | For max. no. of cables | 4             | For max. wall thickness | 4 mm           |
|                                                                                    |            | Colour                 | black         | Clamping range          | 1 x 1 - 3.2 mm |
|                                                                                    |            | Length                 | 23,5 mm       |                         | 1 x 1 - 4.2 mm |
|                                                                                    |            | Width                  | 23 mm         |                         | 2 x 1 - 6.4 mm |

|                                                                                    |            |                        |                         |                         |                |
|------------------------------------------------------------------------------------|------------|------------------------|-------------------------|-------------------------|----------------|
|  | UT-DT 4 gy | Part No.               | 56021                   | Height                  | 11 mm          |
|                                                                                    |            | EAN                    | 4251269335952           | Mounting height         | 5 mm           |
|                                                                                    |            | Package quantity       | 10                      | For min. wall thickness | 1 mm           |
|                                                                                    |            | For max. no. of cables | 4                       | For max. wall thickness | 4 mm           |
|                                                                                    |            | Colour                 | grey (similar RAL 7035) | Clamping range          | 1 x 1 - 3.2 mm |
|                                                                                    |            | Length                 | 23,5 mm                 |                         | 1 x 1 - 4.2 mm |
|                                                                                    |            | Width                  | 23 mm                   |                         | 2 x 1 - 6.4 mm |

|                                                                                 |            |                        |                      |                         |                       |
|---------------------------------------------------------------------------------|------------|------------------------|----------------------|-------------------------|-----------------------|
|  | UT-DT 5 bk | Part No.               | <b>56122</b>         | Height                  | <b>11 mm</b>          |
|                                                                                 |            | EAN                    | <b>4251269336577</b> | Mounting height         | <b>5 mm</b>           |
|                                                                                 |            | Package quantity       | <b>10</b>            | For min. wall thickness | <b>1 mm</b>           |
|                                                                                 |            | For max. no. of cables | <b>5</b>             | For max. wall thickness | <b>4 mm</b>           |
|                                                                                 |            | Colour                 | <b>black</b>         | Clamping range          | <b>2 x 1 - 3.2 mm</b> |
|                                                                                 |            | Length                 | <b>23,5 mm</b>       |                         | <b>3 x 1 - 5.2 mm</b> |
|                                                                                 |            | Width                  | <b>23 mm</b>         |                         |                       |

|                                                                                  |            |                        |                                |                         |                       |
|----------------------------------------------------------------------------------|------------|------------------------|--------------------------------|-------------------------|-----------------------|
|  | UT-DT 5 gy | Part No.               | <b>56022</b>                   | Height                  | <b>11 mm</b>          |
|                                                                                  |            | EAN                    | <b>4251269335969</b>           | Mounting height         | <b>5 mm</b>           |
|                                                                                  |            | Package quantity       | <b>10</b>                      | For min. wall thickness | <b>1 mm</b>           |
|                                                                                  |            | For max. no. of cables | <b>5</b>                       | For max. wall thickness | <b>4 mm</b>           |
|                                                                                  |            | Colour                 | <b>grey (similar RAL 7035)</b> | Clamping range          | <b>2 x 1 - 3.2 mm</b> |
|                                                                                  |            | Length                 | <b>23,5 mm</b>                 |                         | <b>3 x 1 - 5.2 mm</b> |
|                                                                                  |            | Width                  | <b>23 mm</b>                   |                         |                       |