

# UT | Split U-shaped cable grommet

for cables with connectors, tool-free assembly / up to IP54



The UT cable grommet is an U-shaped cable bushing and makes it possible to route single pre-connectorised cables as well as standard cables with a diameter range of 4 to 11 mm into enclosures.

The wall thickness of the enclosure can be from 1 to 4 mm.

The UT is a split grommet that can be mounted around the cable. The UT grommet is ideal for installation on the lower part of the enclosure.

After fitting the grommet with the cable, it is inserted into the recommended cut-out. The enclosure cover is then placed on the lower part.

**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

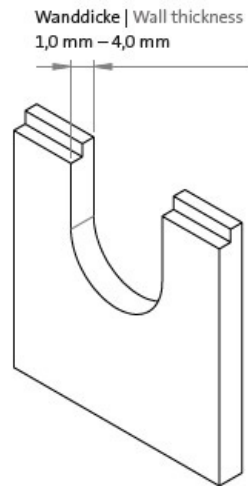
REACH  
COMPLIANCE

Made in  
Germany

## Ausbruch | Cut-out

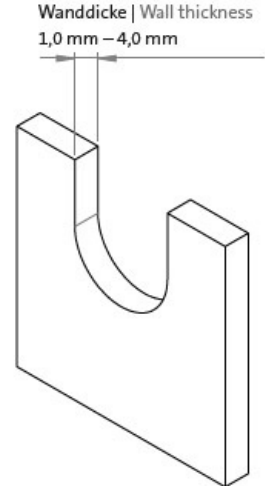
Gehäuse mit Nut – Federsystem

Housing with tongue and groove system



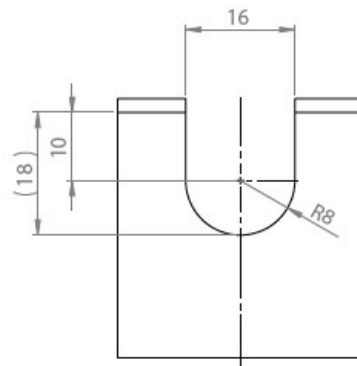
Gehäuse ohne Nut - Federsystem

Housing without tongue and groove system



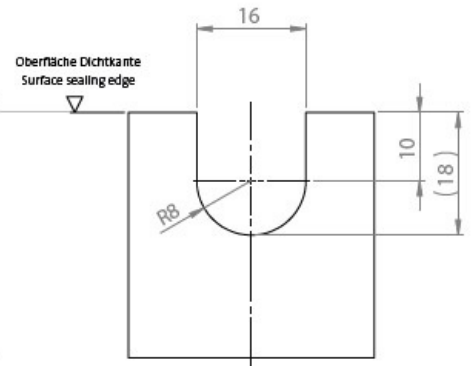
Ausbruch mit Nut

Cut-out with groove



Ausbruch ohne Nut

Cut-out without groove



# Specifications

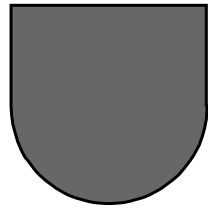
<b>IP rating (EN 60529)</b>	IP54
<b>Material</b>	Elastomer
<b>Flame class</b>	UL94-V0, self-extinguishing
<b>Operating temperature</b>	-40 C° to 100 C°
<b>Properties</b>	UV-resistant, silicone free, halogen free
<b>Mounting options</b>	Snap-in
<b>Mounting height</b>	5 mm

# Advantages & benefits

- Allows the routing and sealing of cables that can vary in diameter up to 2 mm
- Simple, tool-free assembly
- Can be used for cable diameters from 4 to 11mm
- Protection class up to IP54 (if the grommet is selected correctly and depending on the enclosure properties)
- Cost-effective solution

# Product types & sizes

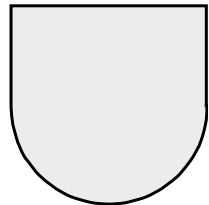
**UTB bk**



Part No.	<b>56100</b>
EAN	<b>4251269335464</b>
Package quantity	<b>10</b>
Length	<b>23,5 mm</b>
Width	<b>23 mm</b>
Height	<b>11 mm</b>

Mounting height	<b>5 mm</b>
For min. wall thickness	<b>1 mm</b>
For max. wall thickness	<b>4 mm</b>
Colour	<b>black</b>

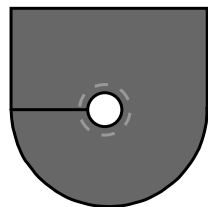
**UTB gy**



Part No.	<b>56000</b>
EAN	<b>4251269335396</b>
Package quantity	<b>10</b>
Length	<b>23,5 mm</b>
Width	<b>23 mm</b>
Height	<b>11 mm</b>

Mounting height	<b>5 mm</b>
For min. wall thickness	<b>1 mm</b>
For max. wall thickness	<b>4 mm</b>
Colour	<b>grey (similar RAL 7035)</b>

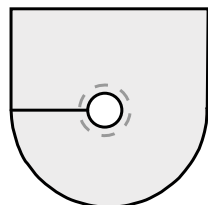
**UT 4-6 bk**



Part No.	<b>56101</b>
EAN	<b>4251269335471</b>
Package quantity	<b>10</b>
For max. no. of cables	<b>1</b>
Max. cable diameter	<b>6 mm</b>
Length	<b>23,5 mm</b>
Width	<b>23 mm</b>

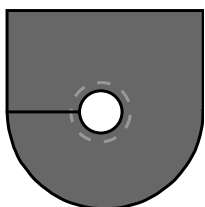
Height	<b>11 mm</b>
Mounting height	<b>5 mm</b>
For min. wall thickness	<b>1 mm</b>
For max. wall thickness	<b>4 mm</b>
Colour	<b>black</b>
Clamping range	<b>1 x 4 - 6 mm</b>

**UT 4-6 gy**



Part No.	<b>56001</b>
EAN	<b>4251269335402</b>
Package quantity	<b>10</b>
For max. no. of cables	<b>1</b>
Max. cable diameter	<b>6 mm</b>
Length	<b>23,5 mm</b>
Width	<b>23 mm</b>

Height	<b>11 mm</b>
Mounting height	<b>5 mm</b>
For min. wall thickness	<b>1 mm</b>
For max. wall thickness	<b>4 mm</b>
Colour	<b>grey (similar RAL 7035)</b>
Clamping range	<b>1 x 4 - 6 mm</b>

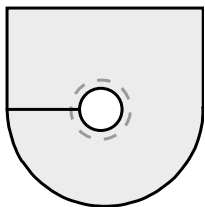
**UT 5-7 bk**

Part No.  
EAN  
Package quantity  
For max. no. of cables  
Max. cable diameter  
Length  
Width

**56102**  
**4251269335488**  
**10**  
**1**  
**7 mm**  
**23,5 mm**  
**23 mm**

Height  
Mounting height  
For min. wall thickness  
For max. wall thickness  
Colour  
Clamping range

**11 mm**  
**5 mm**  
**1 mm**  
**4 mm**  
**black**  
**1 x 5 - 7 mm**

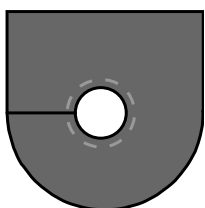
**UT 5-7 gy**

Part No.  
EAN  
Package quantity  
For max. no. of cables  
Max. cable diameter  
Length  
Width

**56002**  
**4251269335419**  
**10**  
**1**  
**7 mm**  
**23,5 mm**  
**23 mm**

Height  
Mounting height  
For min. wall thickness  
For max. wall thickness  
Colour  
Clamping range

**11 mm**  
**5 mm**  
**1 mm**  
**4 mm**  
**grey (similar RAL 7035)**  
**1 x 5 - 7 mm**

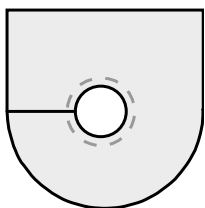
**UT 6-8 bk**

Part No.  
EAN  
Package quantity  
For max. no. of cables  
Max. cable diameter  
Length  
Width

**56103**  
**4251269335495**  
**10**  
**1**  
**8 mm**  
**23,5 mm**  
**23 mm**

Height  
Mounting height  
For min. wall thickness  
For max. wall thickness  
Colour  
Clamping range

**11 mm**  
**5 mm**  
**1 mm**  
**4 mm**  
**black**  
**1 x 6 - 8 mm**

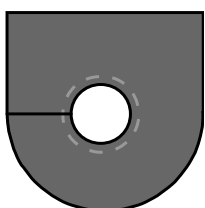
**UT 6-8 gy**

Part No.  
EAN  
Package quantity  
For max. no. of cables  
Max. cable diameter  
Length  
Width

**56003**  
**4251269335426**  
**10**  
**1**  
**8 mm**  
**23,5 mm**  
**23 mm**

Height  
Mounting height  
For min. wall thickness  
For max. wall thickness  
Colour  
Clamping range

**11 mm**  
**5 mm**  
**1 mm**  
**4 mm**  
**grey (similar RAL 7035)**  
**1 x 6 - 8 mm**

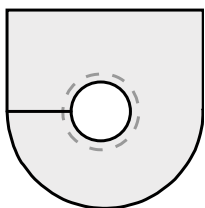
**UT 7-9 bk**

Part No.  
EAN  
Package quantity  
For max. no. of cables  
Max. cable diameter  
Length  
Width

**56104**  
**4251269335501**  
**10**  
**1**  
**9 mm**  
**23,5 mm**  
**23 mm**

Height  
Mounting height  
For min. wall thickness  
For max. wall thickness  
Colour  
Clamping range

**11 mm**  
**5 mm**  
**1 mm**  
**4 mm**  
**black**  
**1 x 7 - 9 mm**

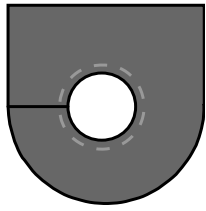
**UT 7-9 gy**

Part No.  
EAN  
Package quantity  
For max. no. of cables  
Max. cable diameter  
Length  
Width

**56004**  
**4251269335433**  
**10**  
**1**  
**9 mm**  
**23,5 mm**  
**23 mm**

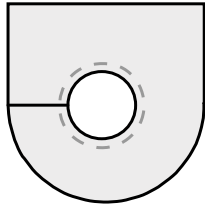
Height  
Mounting height  
For min. wall thickness  
For max. wall thickness  
Colour  
Clamping range

**11 mm**  
**5 mm**  
**1 mm**  
**4 mm**  
**grey (similar RAL 7035)**  
**1 x 7 - 9 mm**

**UT 8-10 bk**

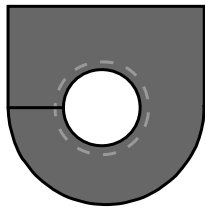
Part No. **56105**  
 EAN **4251269335518**  
 Package quantity **10**  
 For max. no. of cables **1**  
 Max. cable diameter **10 mm**  
 Length **23,5 mm**  
 Width **23 mm**

Height **11 mm**  
 Mounting height **5 mm**  
 For min. wall thickness **1 mm**  
 For max. wall thickness **4 mm**  
 Colour **black**  
 Clamping range **1 x 8 - 10 mm**

**UT 8-10 gy**

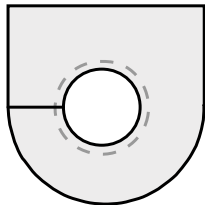
Part No. **56005**  
 EAN **4251269335440**  
 Package quantity **10**  
 For max. no. of cables **1**  
 Max. cable diameter **10 mm**  
 Length **23,5 mm**  
 Width **23 mm**

Height **11 mm**  
 Mounting height **5 mm**  
 For min. wall thickness **1 mm**  
 For max. wall thickness **4 mm**  
 Colour **grey (similar RAL 7035)**  
 Clamping range **1 x 8 - 10 mm**

**UT 9-11 bk**

Part No. **56106**  
 EAN **4251269335525**  
 Package quantity **10**  
 For max. no. of cables **1**  
 Max. cable diameter **11 mm**  
 Length **23,5 mm**  
 Width **23 mm**

Height **11 mm**  
 Mounting height **5 mm**  
 For min. wall thickness **1 mm**  
 For max. wall thickness **4 mm**  
 Colour **black**  
 Clamping range **1 x 9 - 11 mm**

**UT 9-11 gy**

Part No. **56006**  
 EAN **4251269335457**  
 Package quantity **10**  
 For max. no. of cables **1**  
 Max. cable diameter **11 mm**  
 Length **23,5 mm**  
 Width **23 mm**

Height **11 mm**  
 Mounting height **5 mm**  
 For min. wall thickness **1 mm**  
 For max. wall thickness **4 mm**  
 Colour **grey (similar RAL 7035)**  
 Clamping range **1 x 9 - 11 mm**