

# KTMBBS | Multi-range cable grommets for KEL systems, black

for cable diameters 4 - 29 mm / IP54



Cable grommets KTMBBS black are used to route pre-terminated cables with the following cable entry components:

- [KEL cable entry frames](#)
- [KVT split cable glands](#)

**KTMBBS black multi-range grommets have an increased chemical resistance, e.g. against aggressive oils, coolants etc.**

The innovative membrane enables the routing of cables with diameters that can vary up to 3 mm.

Utilising the KTMBBS, cables with cable diameters from 4 to 29 mm can be routed.

The innovative wave cut and the flexible sealing lips make it possible to seal the cable with IP54.

[ST-B Plugs](#) can be used for sealing the grommets if cables have been removed.

IP54

Made in Germany

HL3  
EN 45545-2

ECOLAB  
certified

UV  
ISO 4892-2A

RoHS  
compliant

REACH  
COMPLIANCE

## Specifications

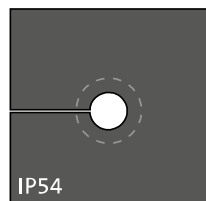
IP rating (EN 60529)	IP54
Material	Elastomer
Flame class	UL94-V0, self-extinguishing
Operating temperature	-30 C° to 90 C°
Properties	Higher chemical higher chemical resistance

## Advantages & Benefits

- Routing of cables with and without connectors
- Only 12 grommets cover a clamping range from 4 to 29 mm
- Innovative wave cut for a better sealing
- Innovative membrane for high flexibility

## Product types & Sizes

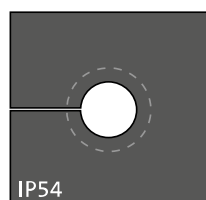
**KTMBBS 4-7 small (black), variable cable diameter range 4-7 mm**



Part No.	<b>51380</b>
EAN	<b>4251269336966</b>
Package quantity	<b>10</b>
For max. no. of cables	<b>1</b>
Color	<b>black</b>
Length	<b>21 mm</b>
Width	<b>21 mm</b>

Height	<b>19 mm</b>
Mounting height	<b>2 mm</b>
For cable type	<b>Round cable</b>
Clamping range	<b>1 x 4 - 7 mm</b>

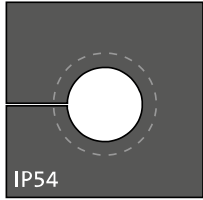
**KTMBBS 6-9 small (black), variable cable diameter range 6-9 mm**



Part No.	<b>51381</b>
EAN	<b>4251269336973</b>
Package quantity	<b>10</b>
For max. no. of cables	<b>1</b>
Color	<b>black</b>
Length	<b>21 mm</b>
Width	<b>21 mm</b>

Height	<b>19 mm</b>
Mounting height	<b>2 mm</b>
For cable type	<b>Round cable</b>
Clamping range	<b>1 x 6 - 9 mm</b>

**KTMB5 8-11 small (black), variable cable diameter range 8-11 mm**



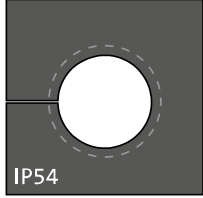
Part No.  
EAN  
Package quantity  
For max. no. of cables  
Color  
Length  
Width

**51382**  
**4251269336980**  
**10**  
**1**  
**black**  
**21 mm**  
**21 mm**

Height  
Mounting height  
For cable type  
Clamping range

**19 mm**  
**2 mm**  
**Round cable**  
**1 x 8 - 11 mm**

**KTMB5 10-12 small (black), variable cable diameter range 10-12 mm**



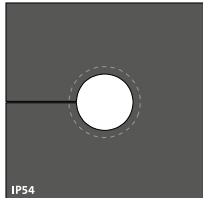
Part No.  
EAN  
Package quantity  
For max. no. of cables  
Color  
Length  
Width

**51383**  
**4251269336997**  
**10**  
**1**  
**black**  
**21 mm**  
**21 mm**

Height  
Mounting height  
For cable type  
Clamping range

**19 mm**  
**2 mm**  
**Round cable**  
**1 x 10 - 12 mm**

**KTMB5 12-15 large (black), variable cable diameter range 12-15 mm**



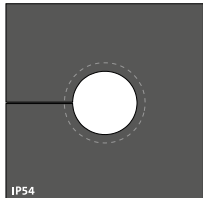
Part No.  
EAN  
Package quantity  
For max. no. of cables  
Color  
Length  
Width

**51384**  
**4251269337000**  
**10**  
**1**  
**black**  
**41,5 mm**  
**42 mm**

Height  
Mounting height  
For cable type  
Clamping range

**19 mm**  
**2 mm**  
**Round cable**  
**1 x 12 - 15 mm**

**KTMB5 14-17 large (black), variable cable diameter range 14-17 mm**



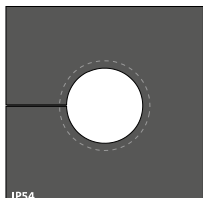
Part No.  
EAN  
Package quantity  
For max. no. of cables  
Color  
Length  
Width

**51385**  
**4251269337017**  
**10**  
**1**  
**black**  
**41,5 mm**  
**42 mm**

Height  
Mounting height  
For cable type  
Clamping range

**19 mm**  
**2 mm**  
**Round cable**  
**1 x 14 - 17 mm**

**KTMB5 16-19 large (black), variable cable diameter range 16-19 mm**



Part No.  
EAN  
Package quantity  
For max. no. of cables  
Color  
Length  
Width

**51386**  
**4251269337024**  
**10**  
**1**  
**black**  
**41,5 mm**  
**42 mm**

Height  
Mounting height  
For cable type  
Clamping range

**19 mm**  
**2 mm**  
**Round cable**  
**1 x 16 - 19 mm**

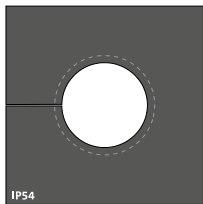
**KTMB5 18-21 large (black), variable cable diameter range 18-21 mm**

Part No.  
EAN  
Package quantity  
For max. no. of cables  
Color  
Length  
Width

**51387**  
**4251269337031**  
**10**  
**1**  
**black**  
**41,5 mm**  
**42 mm**

Height  
Mounting height  
For cable type  
Clamping range

**19 mm**  
**2 mm**  
**Round cable**  
**1 x 18 - 21 mm**



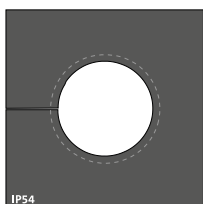
**KTMB5 20-23 large (black), variable cable diameter range 20-23 mm**

Part No.  
EAN  
Package quantity  
For max. no. of cables  
Color  
Length  
Width

**51388**  
**4251269337048**  
**10**  
**1**  
**black**  
**41,5 mm**  
**42 mm**

Height  
Mounting height  
For cable type  
Clamping range

**19 mm**  
**2 mm**  
**Round cable**  
**1 x 20 - 23 mm**



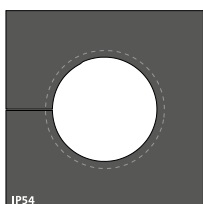
**KTMB5 22-25 large (black), variable cable diameter range 22-25 mm**

Part No.  
EAN  
Package quantity  
For max. no. of cables  
Color  
Length  
Width

**51389**  
**4251269337055**  
**10**  
**1**  
**black**  
**41,5 mm**  
**42 mm**

Height  
Mounting height  
For cable type  
Clamping range

**19 mm**  
**2 mm**  
**Round cable**  
**1 x 22 - 25 mm**



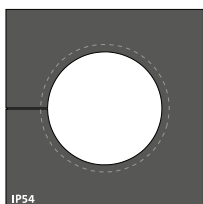
**KTMB5 24-27 large (black), variable cable diameter range 24-27 mm**

Part No.  
EAN  
Package quantity  
For max. no. of cables  
Color  
Length  
Width

**51390**  
**4251269337062**  
**10**  
**1**  
**black**  
**41,5 mm**  
**42 mm**

Height  
Mounting height  
For cable type  
Clamping range

**19 mm**  
**2 mm**  
**Round cable**  
**1 x 24 - 27 mm**



**KTMB5 26-29 large (black), variable cable diameter range 26-29 mm**

Part No.  
EAN  
Package quantity  
For max. no. of cables  
Color  
Length  
Width

**51391**  
**4251269337079**  
**10**  
**1**  
**black**  
**41,5 mm**  
**42 mm**

Height  
Mounting height  
For cable type  
Clamping range

**19 mm**  
**2 mm**  
**Round cable**  
**1 x 26 - 29 mm**

