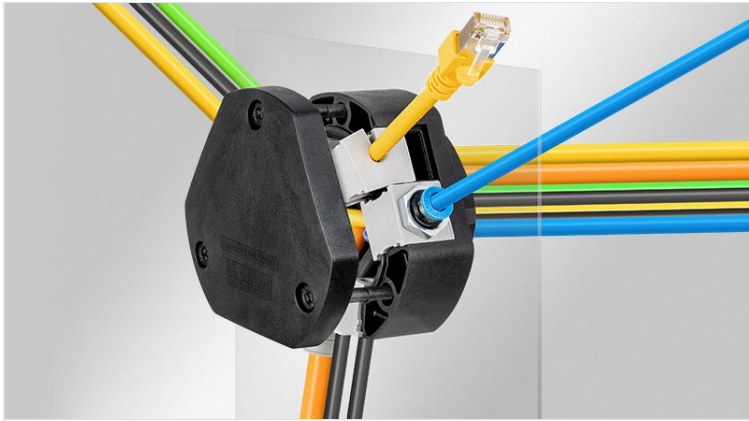


# DB Distribution Box | Split 360° cable entry system

for cables with and without connectors, M32 - M75 / IP54



With the distribution box, centrally routed cables can be distributed 360° in all desired directions.

Cables (with and without connectors) with a diameter of 1 to 15 mm can be routed, sealed and strain relieved in accordance with EN 62444.

The distribution box is suitable for metric cut-outs M32 - M75 and can be fixed with a locknut, which is included in the delivery.

When using multi grommets, up to 48 cables can be routed and a high cable density is achieved.

Thanks to the screw mount cover and the use of split cable grommets, retrofits, repairs and maintenance can be done much more easily and quickly.

IP54

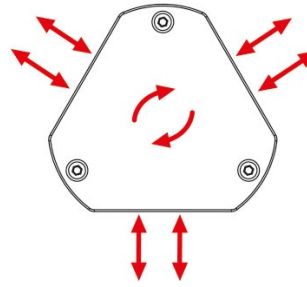
Made in Germany

ECOLAB certified

RoHS compliant

REACH COMPLIANCE

UL US In progress



## Specifications

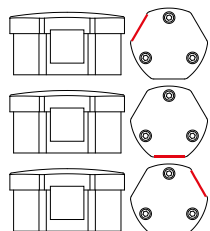
IP rating (EN 60529)	IP54
Material	Polyamide
Operating temperature	-40 C° to 140 C°
Properties	vibration proof, silicone free, halogen free
Mounting options	Fasten with locknut

## Advantages & benefits

- Fast and easy assembly
- Easy distribution of cables in a 360° angle
- Warranty on pre-terminated cables remains
- Retrofits, repairs and maintenance can be done much more easily and quickly
- Suitable for metric cut-outs M32 - M75
- Strain relief according to EN 62444
- Use of the proven KT grommet system
- High cable density, wide variety of grommets
- High flexibility with the use of multi-range and IMAS-CONNECT™ adapter grommets
- Hexagonal locknut included in the delivery
- High stability, vibration resistant
- Mechanical protection of the central entry point

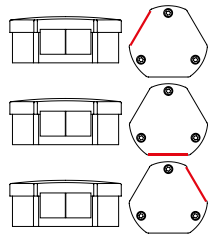
## Product types & sizes

DB 3x1 | M32



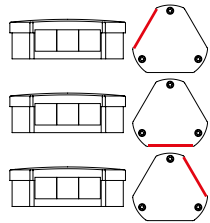
Part No.	<b>54300</b>
EAN	<b>4251269332524</b>
Package quantity	<b>5</b>
For max. no. of cables	<b>12</b>
Max. cable diameter	<b>15 mm</b>
Length	<b>72 mm</b>
Width	<b>67 mm</b>

Height	<b>53 mm</b>
Mounting height	<b>39,4 mm</b>
Cut-out size, metric	<b>M32</b>
Cut-out size, round	<b>32,3 mm</b>
Thread	<b>M32 x 1,5</b>
Thread length	<b>13,6 mm</b>
Suitable for grommets	<b>3 x KT small</b>

**DB 3x2 | M50**

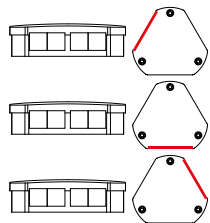
Part No. **54301**  
 EAN **4251269332531**  
 Package quantity **5**  
 For max. no. of cables **24**  
 Max. cable diameter **15 mm**  
 Length **94,5 mm**  
 Width **87 mm**

Height **53 mm**  
 Mounting height **39,4 mm**  
 Cut-out size, metric **M50**  
 Cut-out size, round **50,4 mm**  
 Thread **M50 x 1,5**  
 Thread length **13,6 mm**  
 Suitable for grommets **6 x KT small**

**DB 3x3 | M63**

Part No. **54302**  
 EAN **4251269332548**  
 Package quantity **1**  
 For max. no. of cables **36**  
 Max. cable diameter **15 mm**  
 Length **115 mm**  
 Width **104 mm**

Height **53 mm**  
 Mounting height **39,4 mm**  
 Cut-out size, metric **M63**  
 Cut-out size, round **63,4 mm**  
 Thread **M63 x 1,5**  
 Thread length **13,6 mm**  
 Suitable for grommets **9 x KT small**

**DB 3x4 | M75**

Part No. **54303**  
 EAN **4251269332555**  
 Package quantity **1**  
 For max. no. of cables **36**  
 Max. cable diameter **15 mm**  
 Length **140 mm**  
 Width **125 mm**

Height **53 mm**  
 Mounting height **39,4 mm**  
 Cut-out size, metric **M75**  
 Cut-out size, round **75,5 mm**  
 Thread **M75 x 1,5**  
 Thread length **13,6 mm**  
 Suitable for grommets **12 x KT small**