

# DB Distribution Box | Split 360° cable entry system

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



IP54

Made in  
Germany

ECOLAB  
certified

RoHS  
compliant

REACH  
COMPLIANCE

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.

## Specifications

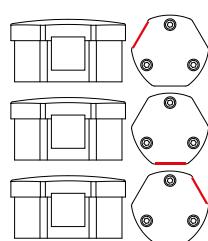
IP rating (EN 60529)	IP54
Material	Polyamide
Operating temperature	-40 C° to 140 C°
Properties	vibration proof, silicone free, halogen free
Mounting options	Fasten with locknut

## 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

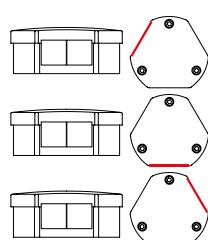
## Product Types & Sizes

### DB 3x1 | M32

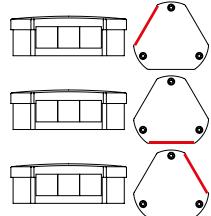


Part No.	<b>54300</b>	Height	<b>53 mm</b>
EAN	<b>4251269332524</b>	Mounting height	<b>39,4 mm</b>
Package quantity	<b>5</b>	Cut-out size, metric	<b>M32</b>
For max. no. of cables	<b>12</b>	Cut-out size, round	<b>32,3 mm</b>
Max. cable diameter	<b>15 mm</b>	Thread	<b>M32 x 1,5</b>
Length	<b>72 mm</b>	Thread length	<b>13,6 mm</b>
Width	<b>67 mm</b>	Suitable for grommets	<b>3 x KT small</b>

### DB 3x2 | M50



Part No.	<b>54301</b>	Height	<b>53 mm</b>
EAN	<b>4251269332531</b>	Mounting height	<b>39,4 mm</b>
Package quantity	<b>5</b>	Cut-out size, metric	<b>M50</b>
For max. no. of cables	<b>24</b>	Cut-out size, round	<b>50,4 mm</b>
Max. cable diameter	<b>15 mm</b>	Thread	<b>M50 x 1,5</b>
Length	<b>94,5 mm</b>	Thread length	<b>13,6 mm</b>
Width	<b>87 mm</b>	Suitable for grommets	<b>6 x KT small</b>

**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**

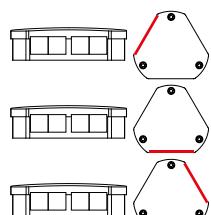
Thread

**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**

**icotek**<sup>®</sup>  
smart cable management