

DB Distribution Box | Split 360° cable entry system

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



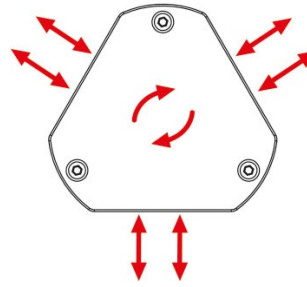
With the distribution box, centrally routed cables can be distributed 360° in all desired directions.

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

US in progress

Specifications

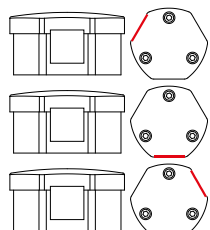
| | |
|-----------------------|--|
| IP rating (EN 60529) | IP54 |
| Material | Polyamide |
| Operating temperature | -40 C° to 140 C° |
| Properties | vibration proof, silicone free, halogen free |
| Mounting options | Fasten with locknut |

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

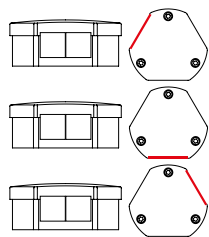
Product types & sizes

DB 3x1 | M32



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

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

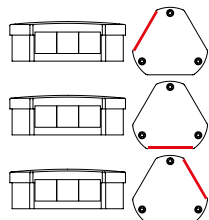
DB 3x2 | M50

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

54301
4251269332531
5
24
15 mm
94,5 mm
87 mm

Height
Mounting height
Cut-out size, metric
Cut-out size, round
Thread
Thread length
Suitable for grommets

53 mm
39,4 mm
M50
50,4 mm
M50 × 1,5
13,6 mm
6 x KT small

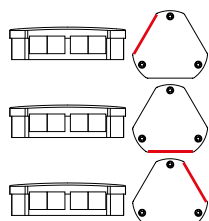
DB 3x3 | M63

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

54302
4251269332548
1
36
15 mm
115 mm
104 mm

Height
Mounting height
Cut-out size, metric
Cut-out size, round
Thread
Thread length
Suitable for grommets

53 mm
39,4 mm
M63
63,4 mm
M63 × 1,5
13,6 mm
9 x KT small

DB 3x4 | M75

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

54303
4251269332555
1
36
15 mm
140 mm
125 mm

Height
Mounting height
Cut-out size, metric
Cut-out size, round
Thread
Thread length
Suitable for grommets

53 mm
39,4 mm
M75
75,5 mm
M75 × 1,5
13,6 mm
12 x KT small