

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

CALUS

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

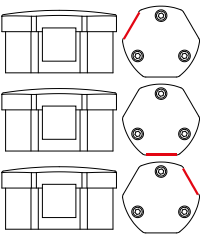
IP rating (EN 60529)	IP54
Material	Polyamide
Operating temperature	-40 C° to 140 C°
Properties	vibration proof, silicone free, halogen free
Mounting options	Fasten with locknut

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

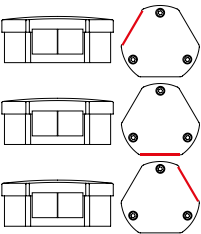
DB 3×1 | M32



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

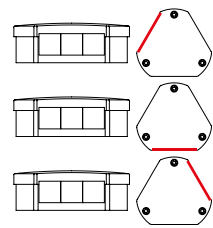
Height	53 mm
Mounting height	39,4 mm
Cut-out size, metric	M32
Cut-out size, round	32,3 mm
Thread	M32 × 1,5
Thread length	13,6 mm
Suitable for grommets	3 x KT small

DB 3×2 | 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 × 1,5
Thread length	13,6 mm
Suitable for grommets	6 x KT small

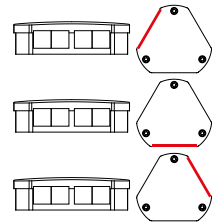
DB 3×3 | M63

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 3×4 | 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