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	c RU us

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
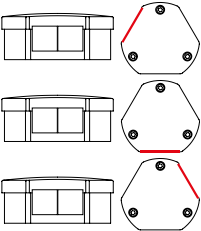
Product types & sizes

DB 3×1 | M32
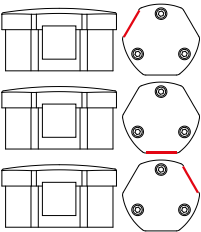
Part No.	54300	Height	53 mm
EAN	4251269332524	Mounting height	39,4 mm
Package quantity	5	Cut-out size, metric	M32
For max. no. of cables	12	Cut-out size, round	32,3 mm
Max. cable diameter	15 mm	Thread	M32 × 1,5
Length	72 mm	Thread length	13,6 mm
Width	67 mm	Suitable for grommets	3 x KT small
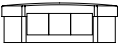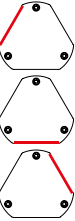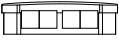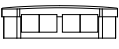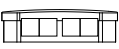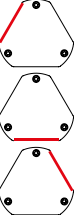
DB 3×2 | M50

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

DB 3×3 | 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 × 1,5**
Thread length	**13,6 mm**
Suitable for grommets	**9 x KT small**

DB 3×4 | 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 × 1,5**
Thread length	**13,6 mm**
Suitable for grommets	**12 x KT small**

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smart cable management