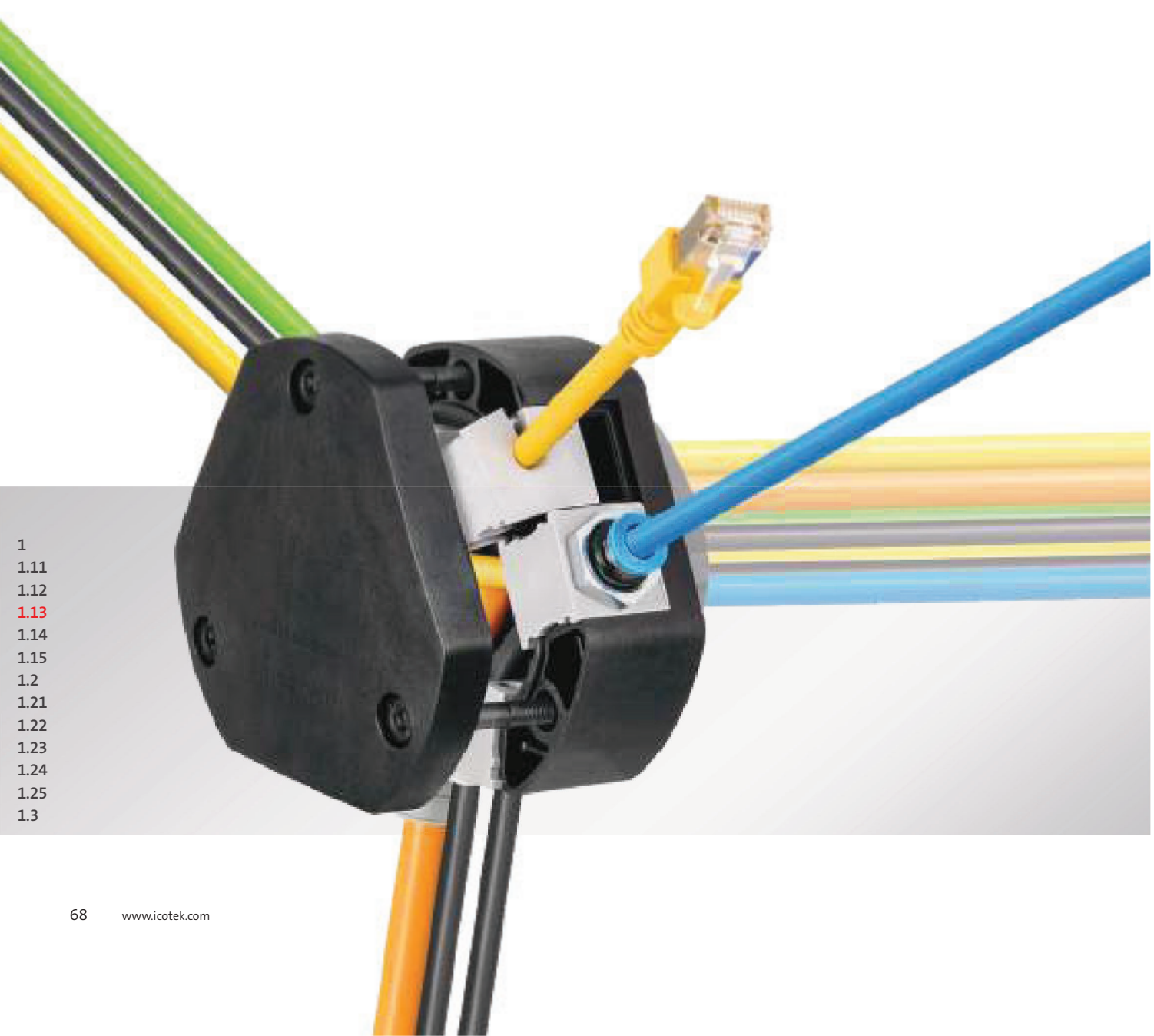


1.13 Distribution Box for 360° cable entry

The 360° cable entry
for cables with and without connectors

With the distribution box, centrally routed cables can be distributed 360° in any direction.

Cables with and without connectors can be routed, sealed with IP54 (certified according to DIN EN 60529) and at the same time strain-relieved according to DIN EN 62444.



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Easy distribution of cables
in a 360° angle



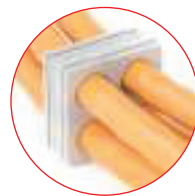
Innovative design



Metric thread, suitable for
metric cut-outs M32 – M75



Material Polyamide,
Polypropylene



High cable density,
wide variety of grommets

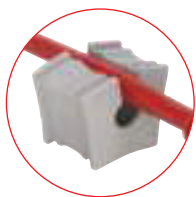


Hexagonal locknut included
in the delivery



Separate flat gasket included
in the delivery

Strain relief according to
EN 62444



Use of the proven KT
grommet system as well
as IMAS-CONNECT™
adapter grommets



Screw-on cover,
captive screws



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DB Distribution Box

360° cable entry
with IP54 rating



With the new distribution box, centrally routed cables can be distributed 360° in any direction.

Cables with and without connectors can be routed, sealed with IP54 (certified according to DIN EN 60529) and at the same time strain-relieved according to DIN EN 62444. Up to 48 cables can be routed and a very high cable density achieved by using multiple grommets.

The basic triangular shape provides maximum space for cable entry. This allows the use of cables with different bending radii.

The distribution box fits standard metric cut-outs M32 – M75 and is secured with a locknut which is included in the delivery. The screw-on cover and the use of split cable grommets make it easy to retrofit or service at a later date.

Advantages

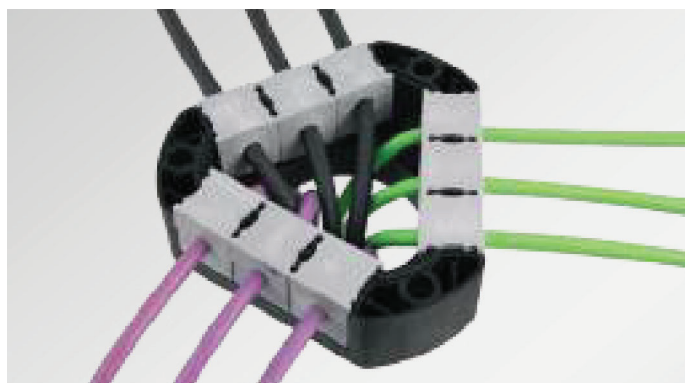
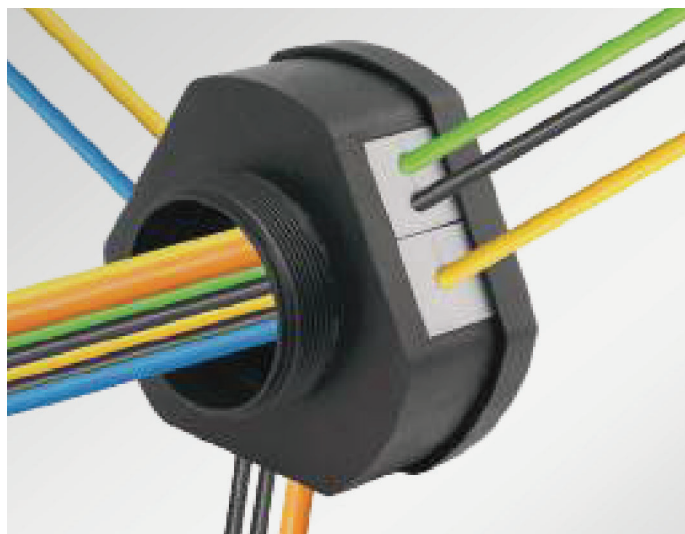
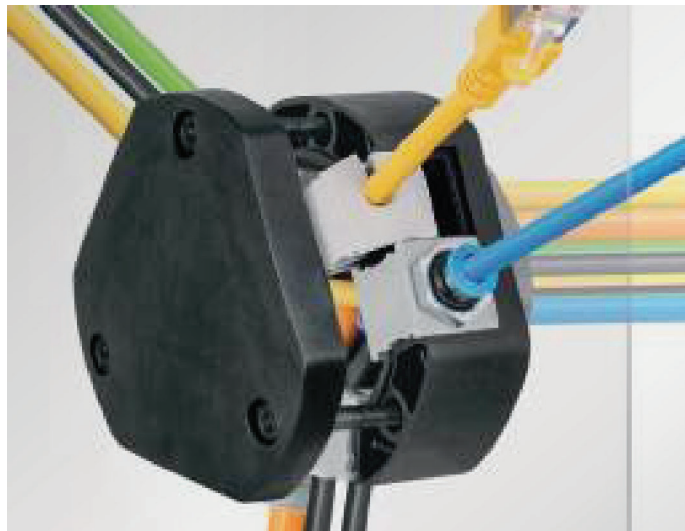
- Fast and easy assembly
- Easy distribution of cables in a 360° angle
- Warranty on pre-terminated cables remains
- Retrofittings, repairs and maintenance can be done much more easily and quickly
- Suitable for metric cut-outs M32 – M75
- Strain relief according to EN 62444
- Use of the proven KT grommet 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
- Captive screws

Specifications

Material	Polyamide (PA), Polypropylene (PP)
Flame class	UL 94 V-0, self-extinguishing
IP rating	IP54 (certified acc. to EN 60529)
Temperature	-40°C to +110°C (static)
Properties	Halogen-free, silicone-free
Frame depth	39,4 mm

Accessories

KT cable grommets	74 - 89
IMAS-CONNECT adapter grommets	90 - 101
TE-M	334 - 337

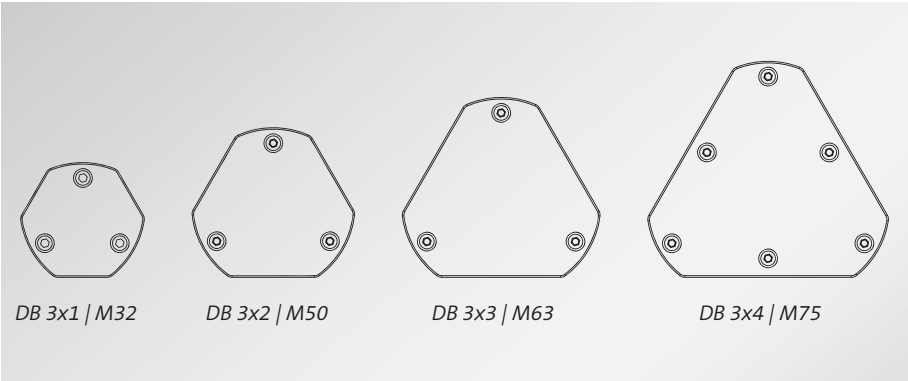


DB Distribution Box

360° cable entry



Type	Grommets small	For max. no. of cables	Cut-out	Thread length	Dimensions L x B	Mounting height	Order No.	PU
DB 3x1 M32	3	12	M32	13,6 mm	72 x 67 mm	39,4 mm	54300	5
DB 3x2 M50	6	24	M50	13,6 mm	94,5 x 87 mm	39,4 mm	54301	5
DB 3x3 M63	9	36	M63	13,6 mm	115 x 104 mm	39,4 mm	54302	1
DB 3x4 M75	12	48	M75	13,6 mm	140 x 125 mm	39,4 mm	54303	1



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