**Press release Distribution Box DB (1389/1664 digits)**

**icotek presents first 360° Distribution Box**

Eschach, 26/01/23

The new icotek Distribution Box was presented for the first time at the sps 2022 in Nuremberg as a trade fair highlight. The DB Distribution Box is completely splittable and enables 360° cable entry and cable routing.

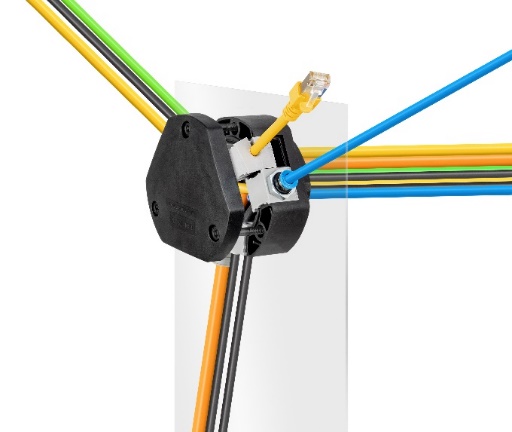
1 to 15 mm diameter cables with and without plugs are routed, sealed and, at the same time, relieved of strain in accordance with DIN EN 62444. Using multiple or single grommets (icotek KT-DT), up to a maximum of 48 cables can be routed, thus achieving a very high packing density. The cables can be distributed 360° from the central point in almost any desired direction.

icotek's Distribution Box fits standard metric cut-outs and is secured with an included lock nut. Thanks to the screwable cover and the use of slotted cable grommets, subsequent retrofitting and service work is possible at any time without any problems.

The 360° cable entry can be combined in many ways with the KT grommet system and the hybrid IMAS-CONNECT™ adapter system from icotek. This results in an extremely flexible cable routing and cable entry system that can be assembled extra quickly. The areas of application for the Distribution Box are very diverse!

Certifications such as ECOLAB, HL3 EN 45542-2 and RoHS have already been granted. The degree of protection is IP54 and the permitted temperature range is between -40°C and +140°C. The new icotek Distribution Box is made of polyamide and is halogen and silicone-free. Samples, certificates and further information are available directly from the manufacturer.

<https://www.icotek.com/en/products/distribution-box>



*Image: DB 3x2 - M50*

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