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THE 44CE RANGE, GREAT SOLUTIONS FOR SYSTEMS

GEWISS presents its new junction boxes with high capacity back-mounting box for the wiring requirements of sophisticated electrical systems.

GEWISS has produced the new 44 CE range of boxes with high capacity back-mounting box designed to meet market trends that call for **greater space for wiring, because of the high level of electrification of new systems**; the large number of electric lines requires bigger diameter conduits and capacious junction boxes.



These specific characteristics have steered the design and development of a new range of boxes, with each detail conceived to **make installation, use and application even easier**. These guidelines have led to the development of particularly robust boxes even without ribs on the inner vertical walls and special functional ribs on the back-mounting box enabling the fixing of plates, DIN rails and terminal blocks. The boxes can be used to **easily couple large diameter conduits** (up to 50 mm \varnothing) **without any interference with multiple accessories** as the set back ribs do not interfere with the inner ring nuts of the conduit/box couplings.

In the two largest sizes, apart from the classic assembly solutions using fixing brackets and a screw or wall plug (in all the versions), there are also special seats on the back-mounting box for quick fixing using a riveter. The covers have spherical plastic fixing screws for a hinged opening and the size 8 back-mounting box means back-mounting plates, of even smaller sizes, can be assembled.

The dimensions range **from 100 x 100 with a height of 80 mm, up to 380 x 300 with a height of 170 mm**; available with both a blank and see-through lid, these features and the all-round synergy with accessories of the range make the 44CE range stand out even more.

Made of **top quality, halogen-free technopolymers**, the new boxes guarantee a **self-extinguishing degree equal to GWT 650°C and IP56 degree of protection**. These characteristics allow the 44 CE boxes to be used in any indoor or outdoor environment, even those with a notable fire risk.

