

New Mounting Carrier: WAGO's 221 Series Conquers Distribution Cabinets

WAGO adds a new VDE-compliant mounting carrier to its line of accessories for the 221 Series Connectors. The carrier brings the convenience of WAGO's innovative COMPACT Splicing Connectors for All Conductor Types to DIN-rail.

Easy access and simple assignment of connected conductors – this is what valid VDE standards require for all distribution cabinet equipment. Thanks to the new mounting carrier, electrical installers can now meet these requirements without missing the convenience of WAGO's COMPACT Splicing Connector for All Conductor Types. The new mounting carrier provides a secure fit for these small connectors on DIN-rail, along with marking options.

WAGO's new 221-500 Mounting Carrier is suitable for all 221 Series Splicing Connectors. It can be installed horizontally and vertically on DIN-rail and may also be screwed to flat, smooth surfaces when required. The side facing the front always remains open for all four mounting options. This side was designed to accommodate a self-adhesive marking strip, which ensures a clear overview inside the distribution cabinet – even after the original installation has been modified or expanded.

Practical Design

The new mounting carrier offers numerous benefits, thanks to its special design: Open on one side, it offers the installer the possibility of using the operating lever to open the connector, even after it has been installed. Conductors can thus be conveniently connected and removed before or after inserting a connector into the carrier. The design also ensures that a test slot is always accessible. This means that voltage tests are also possible when the splicing connectors are in the carrier.

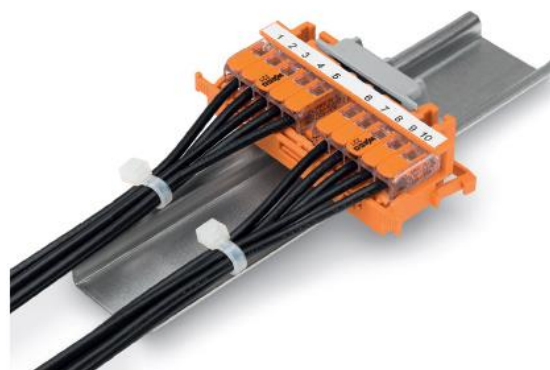
No tools are required for securing or removing the connectors. Small mounting clamps ensure that compact connectors never slip out of the carrier. Additionally, the mounting clamps are designed so that loose connectors never go unnoticed.

221 Series – The Compact Splicing Connectors for All Conductor Types

WAGO's 221 Series Splicing Connectors for All Conductor



A new mounting carrier enables the VDE-compliant use of WAGO's popular 221 Series COMPACT Splicing Connectors on DIN-rails. The carrier ensures secure mounting of the connectors and offers additional marking possibilities.



Four different mounting options are possible with the new mounting carrier. The simplest method is snapping the carrier vertically onto the DIN-rail, or, as shown here, mounting it horizontally on the DIN-rail using a 222 Series Angled DIN-Rail Adapter (222-510). The carrier can also be screwed to smooth, flat surfaces if necessary.

Types are available in 2-, 3- and 5-conductor variants and can securely connect fine-stranded conductors from 0.14–4 mm² (26–12 AWG), as well as solid and stranded conductors from 0.2–4 mm² (24–12 AWG). Building on the legacy of its tried-and-true predecessor, the 222 Series, this new connector requires 40 % less space thanks to several size-reducing measures. To help ensure proper terminations, the connector's transparent housing clearly shows if conductors have not been inserted far enough, or if they have not been stripped to the proper length. Two easy-to-access test ports provide extremely convenient testing conditions – even after installation.