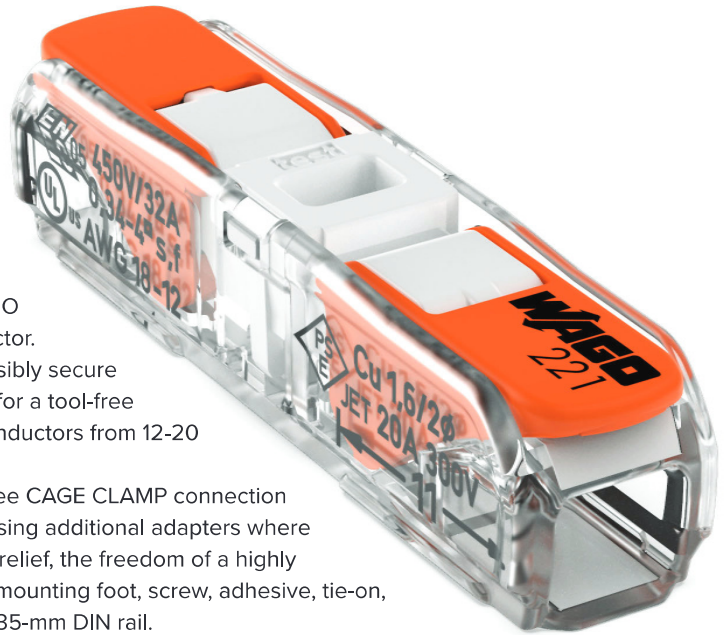


Inline splicing connectors

Wago
wago.com

With the advantages of the lever-actuated 221 Series, WAGO expands the series with the new 221 Inline Splicing Connector. This connector allows universal conductor connection, a visibly secure conductor contact, and comes with intuitive orange levers for a tool-free wiring experience for solid, stranded, and fine-stranded conductors from 12-20 AWG.

Equipped with WAGO's spring pressure, maintenance-free CAGE CLAMP connection technology, the new Inline connectors offer the option of using additional adapters where multiple poles are required. Whether with or without strain relief, the freedom of a highly modular and flexible connection is possible with a snap-in mounting foot, screw, adhesive, tie-on, or suspended mounting and can be placed on a 15-mm or 35-mm DIN rail.



Quick clamping shaft collars for packaging applications

Ruland
ruland.com

Ruland quick clamping shaft collars require no tools for installation, adjustment, or removal, making them a convenient and efficient choice for various packaging equipment and applications. Designers and operators of packaging machines such as wrappers, bundlers, and cartoners benefit from the faster, tool-less adjustment of quick clamping shaft collars.

Ruland offers two types of quick clamping shaft collars: collars with cam levers and collars with clamping levers. Quick clamping shaft collars with cam levers have an integral lever that sits flush with the outside diameter and is finger actuated. The design features a tension-adjustment screw that can tailor axial holding power to application needs. These collars are one-piece clamp-style and require shaft end access to be installed properly. They are best suited for light duty and low rpm applications with frequent change-outs of guide rails or other setup fixturing.

Quick clamping shaft collars with clamping lever feature a Ruland manufactured shaft collar combined with an adjustable clamping lever that replaces standard hardware. The final assembly is a shaft collar with a ratcheting handle that can be easily installed, removed, or repositioned without tools. These shaft collars with clamping levers are offered in one and two-piece clamping styles and with outer diameter flats and holes for easier mounting of other components.

