

Electro-Mechanical Devices

VTE Inc. is a company on the move.

Not being complacent to provide just terminal insulators, VTE has become pioneers in the field of improved electro-mechanical devices. These devices fill a void in our marketplace, by providing high quality, low cost solutions. These devices are designed and manufactured with effectiveness and compliance in mind, so our customers can rest assured that their products will meet applicable industry standards.



ICB085N02

Waterproof

77208W02



We started by developing a safe and effective way to pass electrical current through a barrier. These power bushings are rated up to 550 amps @ 12 vdc, and can easily secure multiple cables. They are available as weatherproof models, for use in water resistant enclosures.

We then started working with power distribution. We developed several power distribution posts, for single and multiple cables. We also developed a few devices for providing battery system access from outside a vehicle. These devices provide outside access to electrical systems, when getting to the battery system could be difficult or dangerous. More recently, we've developed a brass core jump start connector.



Next we focused on terminal busbar solutions. We brought out a 12 point busbar with cover, and then added a 10 point busbar, a dual 4 point terminal busbar, and more recently, a quick connect tab-type busbar and an updated large base 4 point busbar.



Even after this level of new market growth, we're still developing and adding new products. Our engineering and design staff are always developing new ways to create value for our customers. Although we've been able to present our current new product lines in this catalog, we urge you to visit our website, where you can find and research our newest, and our most up-to-date offerings.

Generally, our electro-mechanical products are rated for use up to 48 vdc. Other voltage ratings and current specifications are included with each item.

Blue-Dot



Technology

Where applicable, some of our products contain our Blue-Dot Technology. This technology indicates when a conductive fastener (nut) is utilized in place of a mechanical fastener. These conductive fasteners will carry current in a more efficient fashion, and must be kept in their factory installed location.

Failure to keep the conductive fastener in its factory installed location will result in degraded performance. Failure to keep the mechanical fastener in its factory installed location can result in premature device failure. Fasteners must be kept in the location installed by the factory.