

DEC-CMP-795KCMIL

Compression-Type Dead-End Strain Clamp for 795 kcmil ACSR (26/7) Overhead Conductors with Vertical Eye

Product ID: 340222



Image: DEC-CMP-795KCMIL

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The Larson Electronics DEC-CMP-795KCMIL Compression-Type Dead-End Strain Clamp is a heavy-duty, full-tension compression termination designed to anchor and secure 795 kcmil ACSR (26/7) overhead conductors in transmission and utility power distribution applications. Constructed from high-strength aluminum alloy with a hot-dip galvanized forged steel vertical eye, this clamp is engineered to withstand full conductor tensile loads while providing excellent electrical conductivity and long-term corrosion resistance in demanding outdoor environments.

This compression dead-end strain clamp is designed for use at line terminations, dead-end structures, and large-angle installations where the full longitudinal tension of the conductor must be transferred to the supporting structure. The compression-type design permanently secures the conductor using the specified compression die and hydraulic press, creating a maintenance-free, high-strength mechanical and electrical connection while minimizing conductor damage.

The clamp is designed specifically for **795 kcmil ACSR (26/7)** conductors and features an integrated vertical eye that mates directly with standard insulator strings, clevis fittings, and utility line hardware. Its seamless aluminum compression body and galvanized steel eye provide outstanding resistance to corrosion, vibration, thermal cycling, and severe weather conditions, ensuring dependable long-term performance.

Designed for compatibility with standard utility transmission and distribution structures, the Larson Electronics compression-type dead-end strain clamp can be installed on poles, towers, crossarms, and structural supports using industry-standard insulators and fittings. Its rugged construction and proven full-tension compression design make it ideal for electric utility, industrial, and infrastructure power line installations requiring reliable conductor anchoring and long service life.



Frequently Asked Questions (FAQ)

There are no Faqs