Mini-Gen™ Signal Generator

Installation Instructions

Mounting Instructions

Check the Mini-Gen™ Signal Generator to assure proper size drive tang is inserted fully into the generator body. The drive tang is snapped into place, but free to move, allowing for normal eccentricity.

Carefully insert the tip of the male drive tang into the female drive and screw down finger tight. Tighten drive fitting securely; torque must not exceed 200 in lb (22.6 N-m). (Non-feed thru and feed-thru models.)

Electrical Connections

Make sure electrical connections to the Mini-Gen Signal Generator are clean and secure. Two-conductor shielded cable is preferred to minimize electrical interference. The shield may be grounded at the most convenient termination—one end only.

A twisted pair cable must be used if shielded cable is not available to minimize electrical interference.

The use of single wire and common ground is not recommended.

An ohmmeter may be used to check the unit. The resistance will be between 210 ohms ± 8% (193-227) for 37 gauge units and 305 ohms ± 10% (275-335) for 44 gauge units.

Maintenance

No routine maintenance is required for the Mini-Gen Signal Generator. If the unit is installed in a harsh or severe environment check terminations to be sure connections remain clean and secure. The snap-in drive tang may be easily replaced if worn.

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2012/11/Skokie