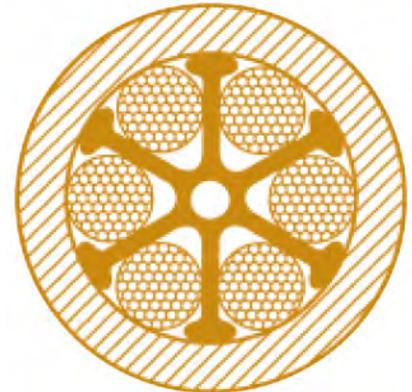


Water Cooled Cables



Hy-Twist Kickless Cable

The Hy-Twist Kickless Cable for manual gun applications requiring ergonomic and torsional flexibility will fulfill those demands. This cable is far superior to any other cable design and is readily available in all sizes from Watteredge. Hy-Twist has been used successfully in a number of automotive plants throughout the world, which makes it the number one source for manual applications.



Exclusive Design & Construction Features

Watteredge Kickless Cables feature positive and negative ropes that are positioned alternately throughout the cable and also at the connection point, producing the lowest possible inductive reactance. Each individual strand of the cable has its own swaged-on copper lug. The lugs are then soldered to the inside end of the terminal. Each terminal half is machined from a high-conductivity copper casting with a cross section exceeding the MCM rating of the cable.

- “Star” separator to maintain strand positioning and equally distributed cooling water flow throughout the cable.
- Electrolytic tough pitch annealed, bare copper wire, 30 AWG, herringbone rope construction for greater flexibility and reduced wear points.
- High temperature internal and external restraining collars to minimize stress in the bending area.
- Lowest inductive reactance to produce overall lower transformer KVA demand with greatest overall cable life expectancy.
- High-abrasion resistance to low-abrasion resistance covering.
- Unique hose clamping method utilizing seamless hydraulic crimped steel.

