

# Low Voltage Cable Coupler Systems, 600V

Product Data Sheet

A newly developed addition to the Mine Cable Services line of electrical cable couplers, the 600V series of cable couplers are rated up to 1000V in service with available 250A or 400A models. Designed for simple installation, yet rugged and durable to withstand the rigors of harsh minesite working environments. For use primarily on low voltage and pump cables, the MCS 600V cable coupling system features non-conductive aluminum cast body components, robust and self-centering entrance fitting and strain relief system providing superior prevention of water ingress, as well as non-corrosive stainless steel and brass hardware.



## Product Features and Benefits:

- Rated up to 1000V, 250A or 400A.
- Entrance Fitting Strain Relief system design provides superior prevention of water ingress.
- Manufactured to meet IP67H standard, suitable for use in wet, muddy, and dusty environments.
- Compliant with requirements CSA M421-00 – Use of Electricity on Mines-Surface Mines & Quarries.
- Individual machined phase insulators made of high dielectric polymer.
- Options for silver plated contacts and custom powder coated body components.
- Optional LED Voltage Indicator System available January, 2025.



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