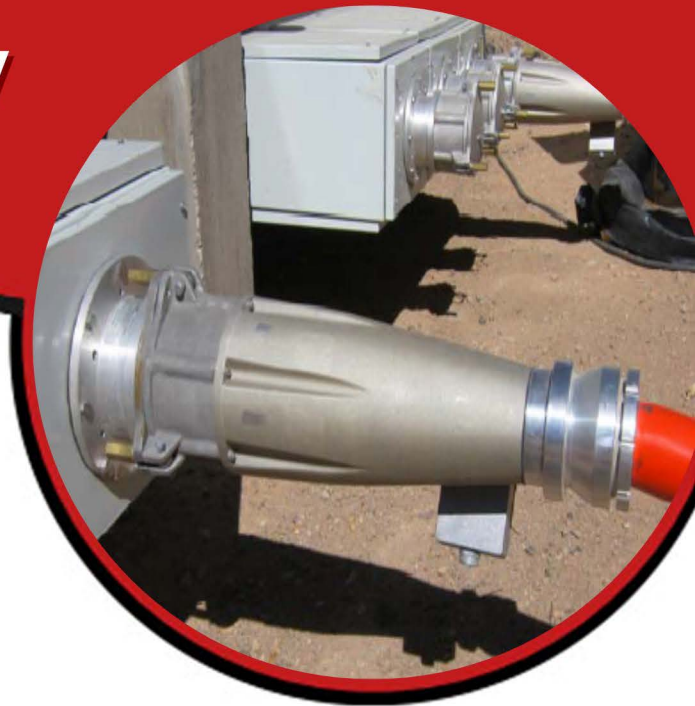


High Voltage Cable Coupler Systems, 25kV

Product Data Sheet

Mine Cable Services 25kV Cable Coupler systems are rated to 600A or 800A with only shielded models available. Through the process of continual testing and evolution, the MCS 25kV Cable Coupler insulation system is manufactured to meet superior standards for the 25kV rating, using different materials than our standard 600V, 8kV, and 15kV cable couplers. As with all MCS manufactured couplers, our line of 25kV cable couplers is created to withstand the rigors of harsh minesite working environments and continue to feature non-conductive aluminum cast body components, robust and self-centering entrance fitting and strain relief system up to 4.125" cable diameter while providing superior prevention of water ingress, standard silver plating on all internal Live End components, and non-corrosive stainless steel and brass hardware. Options include custom powder coated body parts to differentiate different lines and voltages of electrical cables in service at your location.

MCS 25kV Shielded Couplers in service
in Latin American copper mine



MCS 25kV Shielded Couplers in service
at Latin American copper mine

Product Features and Benefits:

- Available as 25kV, 600A or 800A, shielded models only.
- Insulation material upgraded to meet superior 25kV rating.
- 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.
- Silver plated contacts standard on all models.
- Live End connection options include compression, mechanical (set screw) or solder.
- Custom powder coating of body components available.



Proudly Made in Canada



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+507-389-7990

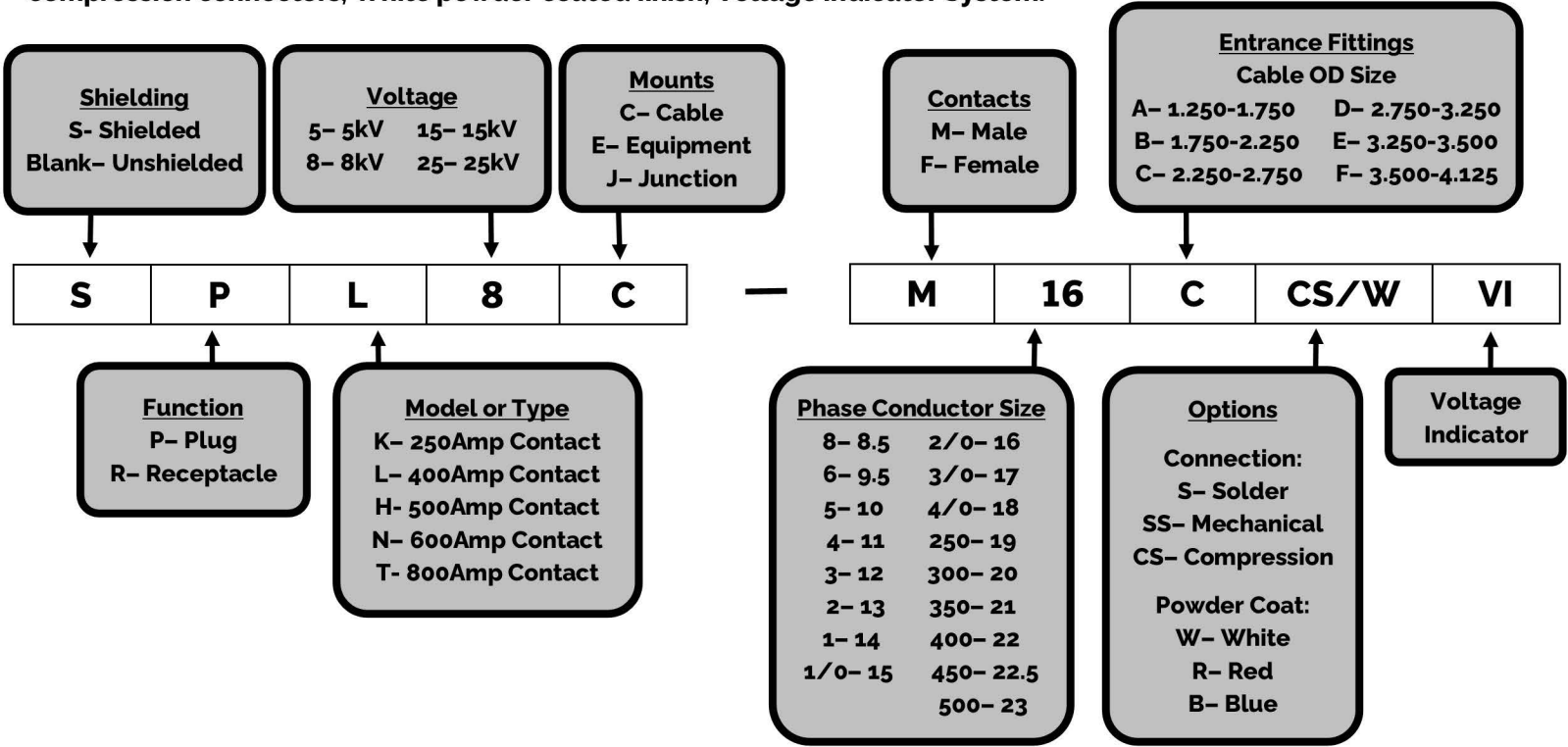
How to Order Mine Cable

Services Cable Coupler Systems



Example:

Shielded Coupler required for a system rated 7.2kV, Equipment current 400 Amps. Cable 8kV, 2/0, Cable OD diameter- 2.46", Plug, Male contacts, Cable Mounted, with compression connectors, White powder coated finish, Voltage Indicator System.



Product Technical Specifications
<ul style="list-style-type: none"> Development tested to Std. IEEE386-1995 and IEEE48-1996 Where switchgear mounting is required, MCS couplers meet Std. CSA C22.2 No.31-04 Manufactured to meet IP67H standard Compliant with requirements CSA M421-00 – Use of Electricity on Mines-Surface Mines & Quarries Mating compatibility with other coupler brands of common North American manufacture

Additional Recommended Coupler Products & Services

Coupler Termination Kits

Dielectric Filling Compound

Coupler Installation Tool Kits

Coupler Installation Services



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