

LOW Voltage Cable Coupler System

The UEE low voltage cable coupler system has applications in the following industries: mining & quarry, oil & gas, marine, tunneling, micro-tunneling, and other industrial sectors.



ELECTRICAL RATING

Current: 160, 240, 320 Amps.
Voltage: 1100 Volts AC

These are coupler ratings only.
Operating ratings must be based on cable capacity

STANDARDS

- CAN/CSA - M421-93
- CAN/CSA - C22.2 No. 30 - M1984
- CAN/CSA - C22.2 No. 159 - M1982
- CAN/CSA - C22.2 No. 182.1 - M1988

APPROVALS

- CSA - No. LR 106620-2 (UL Recognized)
- NRCAN - Certificate No. 1104 for XP Rating
- Water Proof Rating - NEMA Enclosure Type 6P
- IP6W Compatible

OPTIONS

- All Brass Body (160 and 240 Amps.)
- Polyester Powder Coat Painted
- Second Pilot Pin or Control Pin
- Custom Configurations
- Gold-Plated Copper Parts

ACCESSORIES

- Junction Boxes w/ Angle Adaptors
- Angle Adaptors for Electrical Enclosures



MEDIUM Voltage Cable Coupler System

The UEE medium voltage cable coupler system is typically used in open-pit mining applications, connecting electrical, mobile distribution systems and equipment up to 8kV.



ELECTRICAL RATING

Current: 250, 400, or 600 Amps.
Voltage: 8000 Volts AC

These are coupler ratings only.
Operating ratings must be based on cable capacity

OPTIONS

- Extended Bell Cover
- Brass Flange
- Alternate Flange Bolt Pattern
- Polyester Powder Coat Painted
- Kirk-Key Interlock for Receptacle
- Pilot Wire Connector up to 2/O awg
- Phase Rotation in Junctions
- Custom Configurations
- Second Pilot Pin or Control Pin
- Available in 8kV, 400A-400H (high-altitude)

STANDARDS

- Designed to CAN/CSA M421
- Tested to IEEE Std. 386-1995

ACCESSORIES

- Coupler Lever
- Skid Assembly for Unit Junction



HIGH Voltage Cable Coupler System

The UEE high voltage cable coupler system is used to supply power to high voltage equipment in open-pit type operations.



ELECTRICAL RATING

Current: 440 Amps.
Voltage: 15000 Volts AC

These are coupler ratings only.
Operating ratings must be based on cable capacity

STANDARDS

- Designed to CAN/CSA M421
- Tested to IEEE Std. 386-1995 (*Separable Insulated Connector Systems for Power Distribution Systems*)



OPTIONS

- Polyester Powder Coat Painted
- Pilot Wire Connector up to 2/O awg
- Custom Configurations
- Nickel-Plated Copper Parts

ACCESSORIES

- Skid Assembly for Unit Junction
- Coupler Lever



HIGH Voltage Cable Coupler System

The UEE high voltage cable coupler system is typically used in open-pit draglines or other industrial applications.



ELECTRICAL RATING

Current: 440 and 600 Amps.
Voltage: 25000 Volts AC

These are coupler ratings only.
Operating ratings must be based on cable capacity

STANDARDS

- Designed to CAN/CSA M421
- Tested to IEEE Std. 386-1995 (*Separable Insulated Connector Systems for Power Distribution Systems*)



OPTIONS

- Alternate Flange Bolt Pattern
- Polyester Powder Coat Painted
- Pilot Wire Connector up to 2/O awg
- Custom Configurations
- Gold-Plated Copper Parts

ACCESSORIES

- Coupler Lever
- Skid Assembly for Unit Junction

