

# Mining & Forestry Equipment

Wire, Cable & Wire Management Solutions





## Supplier Partners for Mining & Forestry Equipment Applications

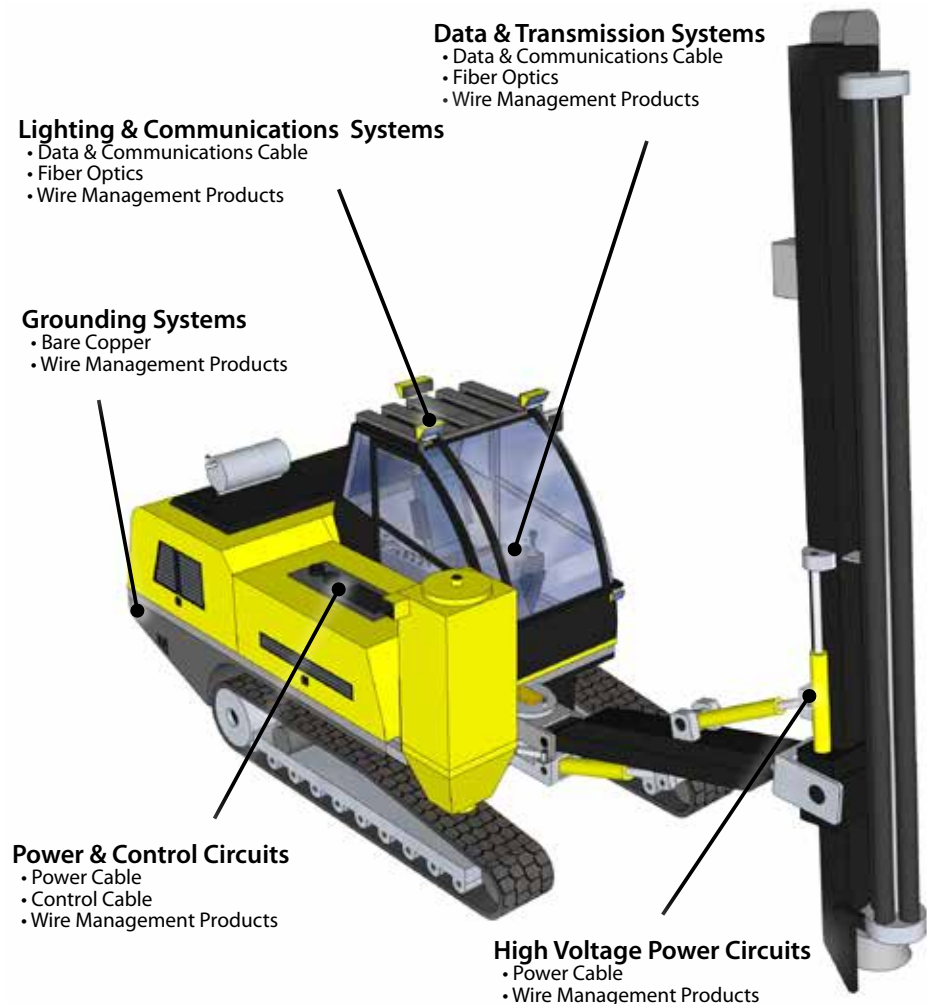
Alpha Wire  
AmerCable  
Belden  
Burndy  
Coleman Cable  
General Cable  
HellermannTyton  
Heyco  
Nexans Energy USA  
Panduit  
Prestolite Wire  
Southwire

Mining and forestry equipment endure some of the harshest and most extreme environments in the world. Machine components are constantly exposed to extensive vibration, tension, mechanical damage, abrasion and other elements which can quickly cause machine downtime and unforeseen maintenance costs. The wire and cable you choose play a critical role in the reliability and performance of your equipment. Dig deeper with IEWC and our full line of wire, cable and wire management products for manufacturers and sub-assemblers throughout the mining and forestry industries.

### More than just your supplier, IEWC is part of *Your Team!*

For over 50 years, IEWC has worked *with* our customers to offer complete solutions for their wire, cable and wire management needs. With local expertise and a global network of distribution centers, IEWC provides the personalized service and support you need to get the job done right. Discover the difference it makes when IEWC is on "Your Team".

### Mining Applications:





## Power Cable

### Type W - Single Conductor

600V/2kV, 90°C  
EPDM Insulation/CPE Jacket  
Approvals: FT1, FT5, RHH/RHW, MSHA

### Type G - GC

2kV, 90°C  
EPDM Insulation/CPE Jacket  
Insulated Ground & Ground Check Conductors  
Approvals: FT1, FT5, MSHA

### Welding Cable - Class K

600V, 105°C  
EPDM Insulation  
Approvals: FT2, UL 1581

## Control Cable

### SOOW

600V, 90°C & 105°C  
EPDM Insulation/CPE Jacket  
Approvals: UL, CSA, ICEA, MSHA

## Data & Communications Cable

### Category 5

*Multiple constructions available*  
PVC, XLP, TFE Insulations  
Various Shielding Options  
Approvals: TIA/EIA

## Bare Copper

*Multiple constructions available*  
Solid and Stranded  
Wire, Rope, Flat and Tubular constructions  
Approvals: ASTM

## Wire Management Products

- Cable Ties
- Edge Clips
- Mounts & Accessories
- Lugs
- Connectors & Terminals

### Type W - Multi-Conductor

2kV, 90°C  
EPDM Insulation/CPE Jacket  
Approvals: FT4, FT5, TC/TC-ER, ICEA, MSHA

### Type SHD - GC

8kV, 90°C  
EPR Insulation/CPE Jacket  
Insulated Ground Check & Uninsulated Ground Conductors  
Approvals: ICEA, MSHA

### Welding Cable - Class M

600V, 90°C  
EPDM Insulation  
Approvals: FT1, RHH/RHW, MSHA

### SDN - Flexible Tray Cable

600V, 90°C, 75°C Wet  
PVC/Nylon Insulation/Neoprene Jacket  
Approvals: FT4, UL 1277, CSA Type CIC, ICEA, IEEE

### PLTC - Power Limited Tray Cable

300V, 105°C  
*Multiple constructions available*  
Shielded and Flexible constructions  
Approvals: FT4

## Fiber Optics

*Multiple constructions available*  
Singlemode and Multimode  
Loose Tube and Tight-Buffered  
Armored, Breakout and Composite constructions

- Heat Shrink Tubing
- Expandable Sleeving & Spiral Wrap
- Convuluted Tubing & Liquid Tight Conduit
- Mining Cable Splice Kits

### Type G

2kV, 90°C  
EPDM Insulation/CPE Jacket  
Approvals: FT5, MSHA

### Armored Cable

600V to 15kV, 90°C  
XLPE Insulation/AIA/PVC Jacket  
Aluminum Interlocked Armor  
Approvals: ICEA, AEIC, IEEE, CSA

### DLO

2kV, 90°C  
EPR Insulation/CPE Jacket  
Approvals: VW-1, FT4, RHH/RHW, R90/RW90, MSHA, ICEA

### Coil Cord

300V & 600V, 90°C & 105°C  
*Multiple constructions available*  
Approvals: VW-1, FT2

### Electronic Cable

300V & 600V, 75°C, 90°C & 105°C  
*Multiple constructions available*  
Various Shielding Options  
Approvals: UL, CSA



Intertek

Intertek



Many other wire, cable and wire management products available from stock. Consult your IEWC Sales Representative for detailed specifications on each product.