# MINING CABLES SURFACE & UNDERGROUND POWER & INFRASTRUCTURE







# COMMITTED TO SAFER, MORE PRODUCTIVE MINING

Since the electrification of mines, our core business has been powering mining operations. Surface or Underground – Nexans AmerCable has a cable productivity solution for you. As the leading producer of mining cables in North America, Nexans delivers outstanding value, customer service and engineering support.

# SURFACE TRAILING CABLES



- Type SHD-GC 2-35kV
  CPE Jacket
  - TPU Jacket
- Type W 4/C 2kV
- Type G-GC 3/C 2kV
- Drilling Mast Cables
- Cable Assemblies



Tiger<sup>®</sup> Brand CPE Reflective Stripe Trailing Cables

# UNDERGROUND CABLES





# FLAT POWER CABLES

- Type W 2/C & 4/C 2kV
- Type G 2/C 2kV
- Type G-GC 3/C 2kV
- Type SHD 2kV

## **ROUND POWER CABLES**

- Type W 3/C & 4/C 2kV
- Type G-GC 3/C 2kV
- Type SHD-GC 3/C 2kV
- Type SHD-PCG 2kV
- Type SHD-CGC 2kV & 5kV
- Type SHD-GC 5kV
- Type SHD-PCG 5kV

# **MINE POWER FEEDER**

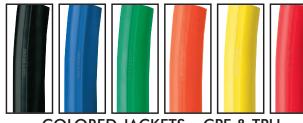
- MP-GC 3/C 5-35kV (EP/CPE)
- MPF 3/C 5-35kV w/ 3 Grounds (XLP/PVC or EP/CPE)

# **OTHER CABLES**

- Longwall Signal Cable 2-9/C 50 Volts
- Underground Lighting Cable 2-9/C 110 Volts



# COLORS & STRIPES FOR HIGHER VISIBILITY AND ENHANCED SAFETY THROUGH EASIER CIRCUIT IDENTIFICATION



COLORED JACKETS – CPE & TPU



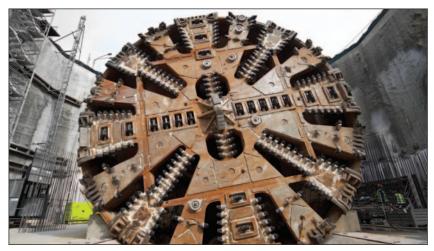


**CPE REFLECTIVE STRIPES** 

# SPECIALTY & INFRASTRUCTURE CABLES



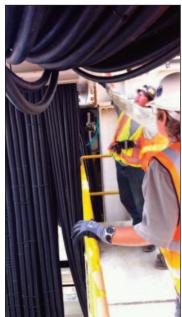
Tiger<sup>®</sup> Brand ACTIV′LIGHT™ SHD-GC Trailing Cables



## TUNNELING EQUIPMENT CABLES

- Power, control and instrumentation cables for tunneling equipment, including Tunnel Boring Machines (TBM).
- Infrastructure cables









AmerCable

#### INDUSTRIAL GRADE

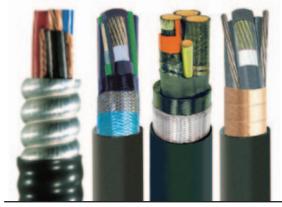
Type G, G-GC & W

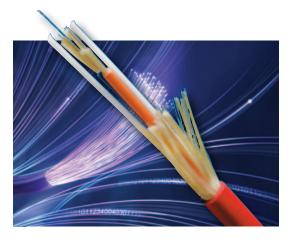
**N**exans

- For static or minimal movement applications
- Highly durable and abrasion resistant
- Easy-strip jacket

### VARIABLE FREQUENCY DRIVE (VFD) CABLES

- 100% EMI containment
- Seven constructions (1kV & 2kV)
- Designed for long service life in harsh, high-vibration environments





FIBER OPTIC / COMPOSITE CABLES

- Optimum data transmission
- Single-mode and multi-mode
- Electro-fiber

# MORE VALUE FOR YOUR MINING OPERATION



# FACTORY-INSTALLED CABLE ASSEMBLIES



Factory-prepared cable assemblies or terminations are a reliable way to lower your overall connectivity costs through enhanced reliability, reduced handling and shorter installation time. Your cable arrives ready to deploy!

- 2kV-25kV
- ID Labeling
- Stress Cones & Fill
- Pothead Assemblies
- Fully tested before shipping











#### Nexans AmerCable

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