

Mining Advance Wire and Cable



INDUSTRY



Sycor's mining and industrial-grade cable designs enable high-performance mining production and ensure reliability over the cable's lifecycle, ultimately providing a cost-effective wiring solution. Mining is a difficult industry, but the Sycor team is able to supply MSHA (Mining Saftey & Health Administration) certified products. These certified cables are reliable and offer exceptional flexibility, torsion, drag resistance, excellent temperature ratings, abrasion resistance and flame resistance. Whether you're Open-pit mining, Underground mining, Placer mining or even In-situ mining for uranium, our team has a solution for you!

MSHA, also known as Mining Saftey & Health Administration, is the certification that administers the Federal Mine Safety and Health Act. This Act, also known as the Mine Act, was developed in 1977 and enforced the health and safety standards. MSHA is one of just a few of the different certifications the Sycor team is able to provide. Available in a variety of products, our team offers mining solutions for some of the most detailed, complex and demanding applications within the mining industry today.

Mining Applications









PRODUCTS



Power Cables

Type W - Round & Flat

Industrial Grade Cable 2KV, 90°C EPDM Insulation/CPE Jacket Approvals: MSHA, TC-ER, RHH/RHW, FT-1, FT-5

SOOW Portable Cord

600V, 150°C EPDM Insulation/CPE Jacket Approvals: UL, CSA, FT-1

SEOOW Power Cable

600 Volts, 105°C Oil resistant TPE Insulation & TPE Jacket *UL listed for continuous submersion in water

DLO - Diesel Locomotive 2kv

2kV, 90°C EPR Insulation Approvals: UL, CSA, NEMA WC8 & ICEA S-68-516

Type G & G-GC

2000V, 90°C EP Rubber Insulation, Heavy-Duty PE Jacket Approvals: MSHA, OSHA, UL Type G & G-GC, UL1650

Cable Management Products

Cable Ties Termination Connectors Custom Cable Harnesses Insulated Fork Terminals Heat Shrink Tubing Heat Shrink Boots & Joints Bus Bar and Grounding Straps Expandable Braided Sleeving and Spiral Wrap Cable Identification

Additional Mining Cables

SRML - Silicone Rubber Motor Lead Silicone Insulation, Non-fraying glass braid CSA SEWF-2 UL SFF-2, UL3070, UL3101, UL3278, UL3231

MGT Wire

300 Volts / 600 Volts, 450°C Nickel Conductor, Glass reinforced Mica Tape, Fiberglass Braid Jacket Approvals: CSA FT-1, UL5107, UL5128, NEMA WC 73-2000

Multi-Conductor Braid & Foil Shield

SR-PVC Insulation, PVC Jacket 100% Foil Shield, 85% Braided Tinned Copper Shield UL2464, (NEC) CM/CMG or CMG, NEC article 725-38, CSA FT-4, UL FT-1, OSHA **Additional Multi-Conductor Constructions

High-Voltage Cables

Available: 5kv, 8kv, 15kv, 25kv & 35kv

MV90 | 5kv-35kv XLPE Insulation, PVC Jacket, WIre Shield UL1072, ICEA S-93-639 / S-97-682, AEIC CS8, NEMA WC74

MV90 5kv-35kv XLPE Insulation / PVC Jacket / Copper Tape Shield UL1072, ICEA S-97-682, AEIC CS8

MV105 | 5kv-35kv

EPR insulation / PVC Jacket / Copper Tape Shield UL1072, ICEA S-93-639 / S-97-682, AEIC CS8, NEMA WC74

MV105 | 5kv-35kv

EPR insulation / CPE Jacket / Copper Tape Shield UL1072, ICEA S-93-639 / S-97-682, AEIC CS8, NEMA WC74

MV105-3C | 5kv-35kv

3 Conductors, EPR insulation / PVC Jacket / Copper Tape Shield

UL1072, ICEA S-97-682, AEIC CS8













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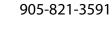
CONTACTS







1-2220 Argentia Road Mississauga, Ontario L5N 2K7 Canada



905-821-7260 (Fax)

1-800-268-9444 (Toll-Free)



www.sycor.com

info@sycor.com

sales@sycor.com

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