Shipyard Wire, Cable & Cable Management

www.sycor.com





INDUSTRY



Shipyard electrical cables are subject to constant movement, flexing and pulling, making abrasion a serious issue. These cables are also exposed to rain, extreme hot and cold temperatures, sunlight and oil. Therefore, having cables that are UV resistant, tested in demanding environments, and are resistant to water and chemicals is an essential requirement for any shipyard application. From highly resistant power cables to flexible, long-lasting welding cables, Sycor supplies state-of-the-art electrical wiring products that can consistently handle highly demanding applications, where reliability is essential.



Sycor's has had great success working with shipyards over the last few decades. Our team supplies a wide variety of wire and cables to a few different Toronto-based shipyards. These organizations consistently have to replace welding cables every 2-3 months because of the exposure to weather and moisture. The cable failures were a result of natural elements, large vehicles and large equipment running over the cables. Equipment failures never come at a good time, but Sycor has taken the initiative and is able to offer solutions to replace these cables fast and effectively.







Industrial Marine Sectors

- High-Speed Patrol, Search & Rescue Crafts.
- Sophisticated Tugboat Production.
- Cruise Ship Repair Services.
- The Mobile Offshore Drilling Industry.

- State-of-the-Art Fishing Boats, Pleasure Yachts and Catamaran.

PRODUCTS



Wire & Cable Products

Welding Cable

600 Volts, 105°C Ethylene Propylene Rubber (EPR) Insulation Stranded annealed bare copper per ASTM B-172 ROHS Compliant *Additional constructions available by request

Flat Multi-Conductor Marine Cable

600 Volts, 105°C PVC Insulation UL1426, UL listed BC-5W2, UL VW-1, ASTM B172 Meets ABYC, UL Coast Guard requirements



SOOW 18/4 600 VOLT 90°C DRY 60°C WATER RESISTANT

Durable Portable Power Cables

Type SOOW

600 Volts, 105°C

Oil and flame resistant thermosetting elastomer insulation, Heavy-duty thermosetting polymer jacket,

Oil and flame resistant thermosetting elastomer fillers Approvals: Meets UL cold bend, UL listed.

Type W

2000 Volts, 90°C

Insulated with colour coded heat resistant EP rubber. Non-hygroscopic fillers and an overall jacket of heavy-duty chlorinated polyethylene.

Approvals: ICEA S-75-381, NEMA WC-58, MSHA, UL Type W

Type STOOW

600 Volts, 105°C PVC Insulation, Polypropylene Fillers. PVC Jacket CSA C22.2, No. 49, UL62, OSHA, J-C-580B

Type SEOOW

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



Just In Time Delivery!

We encourage our customers to place a 12-month blanket purchase order to cover annual requirements. The materials are held exclusively for our customer and can usually be expedited for delivery within one business day. This gives our customers great flexibility in scheduling their production.

Benefits!

• Cost certainty: product price remains fixed throughout the term.

• Companies with minimal storage space can let us store for them.

• Flexible shipping dates.

• Placing one purchase order is more cost-effective than multiple purchase orders.

• Blanket purchase orders for harnesses and assemblies eliminate lead times.

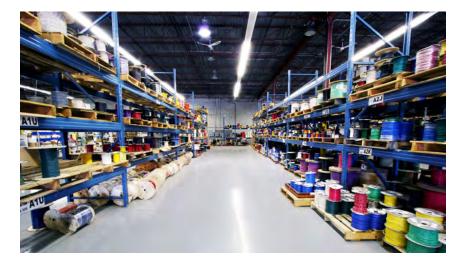


CONTACTS



Cable Management Products

Heat Shrinkable Tubing Expando Sleeving PVC Tubing Fiberglass Sleeving Teflon Tubing and Sleeving Spiral Tubing Lacing - Braid Cord Cable Ties Cable Markers Miscellaneous Electrical Insulations and Tapes Terminals and Connectors



Value Added Services

Colouring/ Dyeing Striping/ Tracer Marking Wire Marking/Printing Twinning/Twisting Wire Cutting and Stripping Kitting and Labeling Conductor Tinning Bonding Parallel/Ribbon Tube Cutting and Marking Terminating Custom Armoring Custom Re-Spooling Quick Pull (Bundling)







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

905-821-3591 905-821-7260 (Fax) 1-800-268-9444 (Toll-Free)



www.sycor.com



info@sycor.com sales@sycor.com

Custom Cord Sets

Wire Harnesses & Cable Assemblies

Terminating (Ring, Faston) Fiber Optic Assemblies Power Cords

Automation and Robotics

Automotive Assemblies

Custom Ground Straps

Coaxial and Video Systems Ribbon Cable Assemblies

D-Subminiature Cable Assemblies

Custom Application and Design