

Shipyard Wire, Cable & Cable Management

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SYCOR
TECHNOLOGY INC



INDUSTRY



Shipyards 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



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)

Wire Harnesses & Cable Assemblies

Automation and Robotics
D-Subminiature Cable Assemblies
Automotive Assemblies
Custom Application and Design
Custom Ground Straps
Coaxial and Video Systems
Ribbon Cable Assemblies
Custom Cord Sets
Terminating (Ring, Faston)
Fiber Optic Assemblies
Power Cords



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