



Marine Wire, Cable & Cable Management



SYCOR
TECHNOLOGY INC



www.sycor.com

INDUSTRY



Marine wire and cable are typically subject to a number of corrosive chemicals, salt, oil and moisture. These difficult conditions consistently make marine cabling a challenge. With constant exposure to the elements, marine applications heavily rely on wire and cable management products because of the strength and reliability they provide. With a wide range of manufacturers in different regions all over North America, we're able to supply a variety of cable management products and potential alternatives when required.

Sycor stocks a range of primary, battery, power and communication cables. These reliable products are often subject to extreme conditions, which is why our team supplies highly resistant cables. These cables also have varying approvals ranging from the basic CSA and UL to the less common SAE J1127, MS-8900 & M1L-85B. These different industry designations are typically used in communication systems, battery connections, varying grounding systems, display interfaces and wire harnesses. With North America and Europe being at the heart of marine manufacturing, we're able to consistently provide the electrical cables you need to get the job done.

Battery Connections & Power Cables

- Battery Cable
- Power Cable
- Cable Management Products

Data & Transmission Systems

- Control, Communication & Data Cable
- Cable Management Products



Battery Connections & Power Cables

- Battery Cable
- Power Cable
- Cable Management Products

Power & Control Circuits

- Boat Cable
- Battery Cable
- Portable / Power Cable
- Cable Management Products

PRODUCTS



Marine Rated Cables

Round Multi-Conductor Marine Cable

600 Volts, 105°C

PVC Insulation

UL1426, UL listed BC-5W2, UL VW-1

Meets ABYC, UL Coast Guard requirements

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

Extra Flexible Marine Battery Cable

105°C, 600V/1000V

PVC Insulation

UL1232, UL1283, UL1426 & UL10269

UL listed BC-5W2, UL VW-1, ASTM B172

GPTM Marine Engine & Boat Cable

105°C

Bare or Tinned Conductors, PVC Insulation

SAE J-1128 & SAE J-378



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

*Other wire, cable and wire management products available

Non-Rated Marine Cables

UL1015, UL1028, UL1230, UL1231

600 Volts, 105°C

PVC Insulation, Tinned Copper Conductor

CSA TEW, CSA Spec C22.2 No 27, FT-1, AWM

Type GXL

60V, 125°C

XLPE Insulation

Approvals: SAE J1127, MS-8900, M1L-85B

SGX - Battery Cable

600V, 125°C

XLPE Insulation, Bare or Tinned Copper Conductor

Approvals: UL1426, SAE J-1127

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



Data & Communication Cable

Coaxial Cable

FEP, LSZH, PVC, PVDF, PTFE Insulations

Various Shielding Options

Approvals: AWM, CATV, CMP, CMG, MIL-C-17

* Various construction available

CAT Cable

Cat 5/5E, Cat 6

Insulation: PVC, PO, FEP, PE

Various Shielding available

ANSI/TIA/EIA 568.2, ISO/IEC 11801,

UL Std 44 UL 70,000 BTU, CSA Std 22.2 FT-4

CONTACTS



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