

Bare Bus, Braid & Shunts Advanced Wire and Cable



SYCOR
TECHNOLOGY INC

INDUSTRY



Sycor Technology is your one-stop-shop for all your bus wire, braid, ground strap, shunt and magnet wire needs! Our team supplies these high-quality, easily installed products for various applications to a number of industries across Canada, the United States and the world. Having maintained long-standing partnerships with some of the industry's leading manufacturers, we have the capability to provide you with the bus wire, braids, ground straps, shunts and magnet wire you need.

Since 1981, Sycor has been providing high-quality Bare Bus, Braids and Shunts for designated wiring solutions in a variety of products & designs. In conjunction with our world-renowned partners, our products are featured in well-known international space modules, communication satellites, industrial robotics, oil & gas patches and solar projects spanning the globe. We have the experience to accommodate any engineering design – simply send us your requirements, and we'll do the rest.

Let us work for you and discover how our prompt service, product quality and experience set us apart.

Sycors Braid & Bus Variations

Sycor Technology provides a variety of different braid designs that are reliable solutions for flexible ground connections, high-temperature wire sheathing (400°C), and is a strong solution when corrosion resistance is essential. Braids can also be used within specific applications to provide current over shielded cables and joints. These are typically used for ground specific high-voltage joints, cables, terminations and additional cable accessories. The braid is easily soldered to a cable's shield, making them a versatile solution against EMI and physical damage.

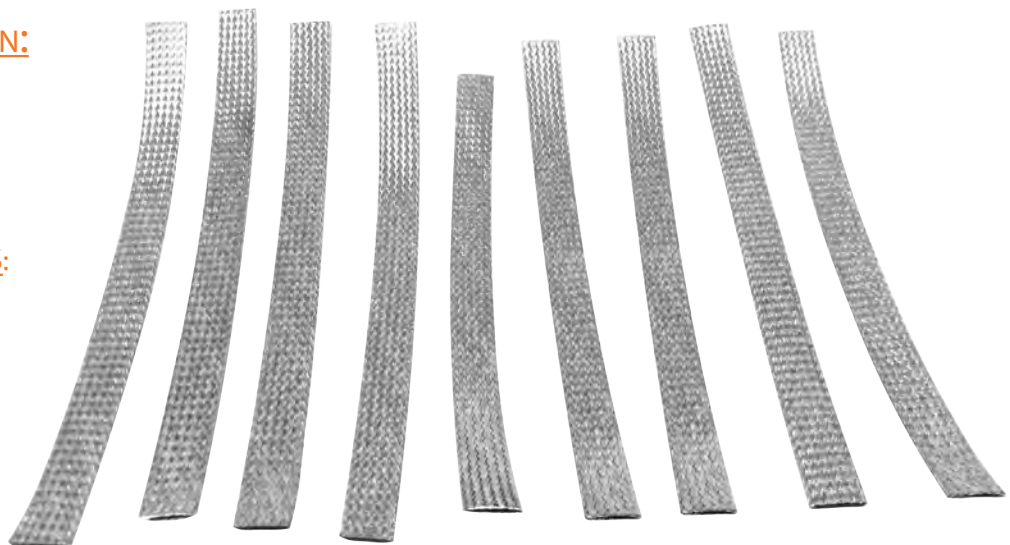


SYCOR DISTRIBUTES BRAIDS IN:

Plated Tubular Braids
Commercial Oval braids
Flat Braids

SYCORS MATERIAL OPTIONS:

Nickel
Silver
Stainless Steel
Tinned Copper
Vinyl Insulated



PRODUCTS



Shunts and their Grounding Capabilities

Sycor's shunts are one of the most recent additions to the Sycor Technology catalogue. Although we have been selling them consistently since 1981, we have only recently begun stocking larger sizes with extensive grounding capabilities. Sycor's primarily stocks the RCS series, but upon request, we can sell RCA, RSB and RSN. The shunt series we provide are typically base or bus mounted, with ratings ranging from 5A to 10,000A. Our shunts typically provide 50mv but do take custom output orders. With reliable grounding capabilities, the shunts are heavily used in battery monitoring, specific renewable energy & manufacturing industries.

Other features

The physical attributes of the Shunt make it an extra flexible power connection with strong vibration resistance.

Material: Copper
Finish: Tinned

Shunt Applications

Sycor Technology provides the latest in low-latency Fiber Optic cabling to ensure pristine signal transmission between data systems.

- Wind power
- Heavy industry
- Electroplating
- Solar generators
- Mining
- Welding
- Battery chargers

Shunts are able to help with EMI or noise. The shunts are able to redirect high-frequency noise by grounding it before the affected current can transmit the designated circuit components or load.



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