FIT®
Brass Braid

AlphaWire
Cables you trust. Service you deserve.



Enhance any application aesthetically, electrically, and mechanically with brass braid that combines good looks with physical and EMI protection

With a look that lends itself to high-end projects, FIT brass braid is an attractive alternative to standard copper braid. It provides excellent EMI protection and generous expansion for flexibility during installation. It is ideal for medical, food + beverage, and semiconductor applications because it continuously reduces bacterial contamination, achieving 99.9% reduction within two hours of exposure.

- RoHS compliant
- Attractive brass finish gives high-end look
- Tubular shape for easy installation and termination
- Four sizes from 1/8 inch diameter to 1/2 inch
- Excellent EMI protection
- Can be used as a low-resistance ground strap
- Corrosion, salt water, abrasion, and cut-through resistant
- Brass material is an EPA-registered antimicrobial and germicidal copper alloy*

* P. Quigley, "Considering Copper," *ASTM Standardization News*, **38** (5), 37-41 (2010).

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FIT® Brass Braid

Part No.	Nominal Diameter	Wall Thickness	Expansion Range	Standard Putups
2155	1/8”	.015”	1/8” to 1/4”	250 Ft
2156	1/4”	.027”	1/4” to 3/8”	100 Ft
2157	3/8”	.015”	3/8” to 3/4”	100 Ft
2158	1/2”	.020”	1/2” to 1”	100 Ft

The Newest Addition to Our Portfolio of Wire Management Products

For Medical Device Applications, Try Our Portfolio of Products

Medical Sterilization and Biocompatibility Guidance

	Sterilization Suitability (Moderate Exposure Cycles)				
	Electron Beam	Gamma	Ethylene Oxide	STERRAD®	ISO 10993-5 Cytotoxicity
Xtra-Guard 1: High-Performance Premium-Grade PVC Cable	✔	✔	✔	✔	✔
Xtra-Guard 2: Oil- and Abrasion-Resistant Cable	✔	✔	✔	✔	✔
Xtra-Guard 3: Water-Resistant Direct Burial Cable	✔	✔	✔	✔	✔
Xtra-Guard 4: Advanced Temperature and Chemical Performance			✔	✔	✔
Xtra-Guard 5: Maximum Temperature and Chemical Performance			✔	✔	✔
Xtra-Guard Flex 65000 Series: Light-to-Moderate Flex Applications	✔	✔	✔	✔	✔
Xtra-Guard Flex 86000 Series: Up to 6 Million Flex Life Cycles	✔	✔	✔	✔	✔
Xtra-Guard Industrial Ethernet: Cat 5e Industrial Ethernet Cable	✔*	✔*	✔	✔	✔
EcoCable: 600 V Recyclable Control Cable			✔	✔	✔
EcoFlex: Rated for Over 1 Million Flex Cycles	✔	✔	✔	✔	✔
EcoCable Mini: Smaller, Lighter 300 V Recyclable Cable	✔	✔	✔	✔	✔
Silicone Hook-Up Wire (39xxxx): Excellent Radiation, Corona, and Ozone Resistance			✔	✔	✔
PVC Hook-Up WIre (30xx): Abrasion- and Flame-Resistant Wire	✔	✔	✔	✔	✔

*XGIE with PP insulation only

See all of our FIT wire management sleeving and copper braid: www.alphawire.com/FIT



Tinned Copper Braid



Tinned Copper Braid



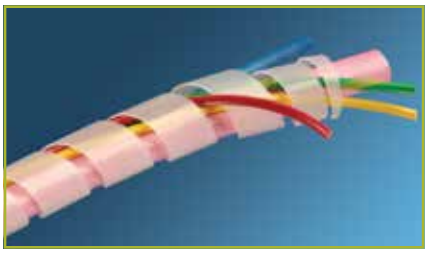
Zip Grip



PIF 130



PIF 240



LSZH Spiral Wrap

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AlphaWire

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Lit. No. BrassBraid-Fly-1509
Supersedes: New

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