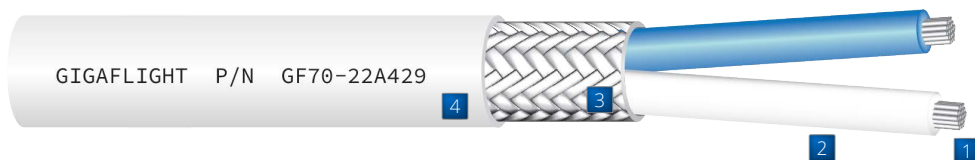


GF70-22A429

LASER-MARKABLE ARINC 429 CABLE



22 AWG ARINC 429

The GF70-22A429 cable is designed per the ARINC 429 Data Bus specification. It is a drop-in replacement for PIC's D620222. To save you time in cable fab, we use a white laser markable jacket.

CABLE CONSTRUCTION

1	Conductor	22 AWG Stranded Tin-plated Copper
2	Insulation	Fluoropolymer
3	Shield	38 AWG TPC Round Braid
4	Jacket	White, laser-markable, Tefzel

ENVIRONMENTAL & MECHANICAL PROPERTIES

Outer Diameter	0.16"
Weight	20 lbs per 1000 ft
Operating Temperature	-55°C to +150°C
Minimum Bend Radius	0.80"

ELECTRICAL PROPERTIES

Impedance	70Ω	
Capacitance	24 pF per ft	
Velocity of Propagation	70%	
DC Resistance	15.8Ω/1000 ft max.	
Dielectric Voltage Rating	1.5 (kV RMS)	
Attenuation (+25°C)	Frequency	dB/100 ft
	1 MHz	1.2 (nom.)

All GIGAFLIGHT aerospace cables are designed to be resistant to Skydrol, are RoHS & REACH compliant and will meet the flammability requirements of the Federal Aviation Regulations 14 CFR Part 25.869(a)(4) Amendment 25-113, Appendix F Part I(a)(3)

