TAWS, VGA AND COLOR DISPLAYS FOR AIRCRAFT APPLICATIONS.

EMTEQ P/N CFLX-C05125-100

CFLX-C05125-100
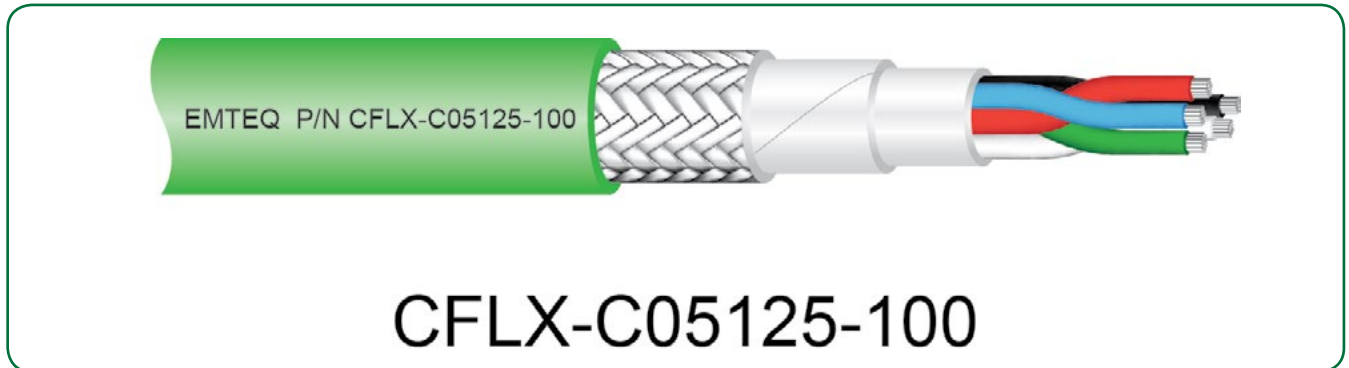
PHYSICAL AND ELECTRICAL PROPERTIES

Jacket:	Green fluorinated ethylene propylene (FEP)
Diameter:	.39" (9.91mm)
Impedance:	75 Ohms
Attenuation @100ft:	5.4dB @ 100MHz
	11.2dB @ 400MHz
	16.6dB @ 950MHz
	17.0dB @ 1000MHz
	21.9dB @ 1600MHz
	23.5dB @ 2150MHz
Weight @ 100ft:	8.0lbs (3.63kg)
Operating temperature:	-55°C to +150°C

DESIGN PROPERTIES

- FAR part 25.869, appendix F, part I (a), (3) for burn

CONNECTORS AND TOOLING

Multiple connector options including D-subs, circular connectors and size contacts.

All values nominal.

Coaxial Cable

EMTEQ proudly offers two families of coaxial cables including low smoke, zero halogen, aircraft grade polyethylene and high temperature polytetrafluroethylene. These designs meet or exceed FAA and OEM requirements. For more information about our coaxial and specialty cable offerings, visit www.emteq.com or call your EMTEQ sales representative.

RF Coaxial Cables

Value-Added Capabilities

Ensuring comprehensive solutions and support for your program's success.

- Project and program management including on-site engineering support
- On-site technical support, 24-hour AOG support, and installation services
- In-house FAA DER, DAR, DMIR, and PMA certification expertise; FAA consulting services including DER major alteration approval
- Product development, design, testing and analytical services
- FAA and EASA STC development and design data package development with FAA Partnership for Safety Plan and sales/local authority certification approval coordination
- FAA and EASA approved structural repair development
- Transport Canada Aeronautical Products Manufacturer and Maintenance Organization approvals and Transport Canada Design Approval Organization at ACS-NAI
- Subcontract manufacturing services to airframe manufacturers and maintenance organizations

Quality Assurance

EMTEQ's global quality inspection programs comply with EN/JSIQ/AS9100:2004, ISO9001:2008, or EN9100:2003 standards, as well as airframe OEM standard compliance for the consistent production of high performance products. EMTEQ has an approved FAA/EASA Part 145 Repair Station in New Berlin and an EASA Part 145 Repair Station in Switzerland. EMTEQ's New Berlin office is an FAA/PMA approved manufacturing facility. Additionally, we provide first article inspection, customer drawing log and revision control, as well as warehousing and lot control of customer supplied parts.

Contact us today to discuss how we can support your specific needs.

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