



## Rockwell Collins CFLX-C05125-100 5 coax composite cable

TAWS, VGA and color displays for aircraft applications.

### PHYSICAL AND ELECTRICAL PROPERTIES

Jacket	Diameter	Impedance	Attenuation at 100 ft.	Weight at 100 ft.	Operating temperature
Green fluorinated ethylene propylene (FEP)	.39" (9.91 mm)	75 ohms	5.4 dB at 100 MHz 11.2dB @ 400MHz 16.6dB @ 950MHz 17.0dB @ 1000MHz 21.9dB @ 1600MHz 23.5dB @ 2150MHz	8.0 lbs. (3.63 kg)	-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-sub, circular connectors and size contacts.

All values nominal.

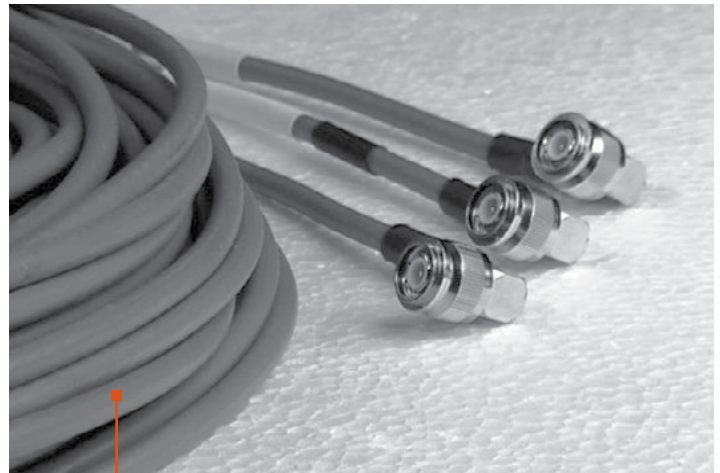
# Coaxial cable

Rockwell Collins proudly offers two families of coaxial cables including low smoke, zero halogen, aircraft grade polyethylene and high temperature polytetrafluoroethylene. These designs meet or exceed FAA and OEM requirements. For more information about our coaxial and specialty cable offerings, visit [rockwellcollins.com](http://rockwellcollins.com) or call your Rockwell Collins sales representative.

## 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



RF COAXIAL CABLES

## QUALITY ASSURANCE

Rockwell Collins 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. Rockwell Collins has an approved FAA/EASA Part 145 Repair Station in New Berlin and an EASA Part 145 Repair Station in Switzerland. Rockwell Collins 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.*

## Building trust every day.

Rockwell Collins delivers innovative aviation and high-integrity solutions that transform commercial and government customers' futures worldwide. Backed by a global network of service and support, we are deeply committed to putting our solutions to work for you, whenever and wherever you need us. In this way, working together, we build trust. Every day.

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