D07802-100
High-temperature quadraxial cable

Specifically designed for ARINC 435 and ARINC 708 applications, this double-braided cable design provides reliable electromechanical interference protection for the most sensitive avionic system installations.

PHYSICAL AND ELECTRICAL PROPERTIES

Jacket	Diameter	Impedance	Attenuation at 100 ft. (30.48 m)	Weight at 100 ft. (30.48 m)	Operating temperature
Fluorinated ethylene propylene (FEP)	.200" (5.08 mm)	78 ohms	1.0 dB @ 1 MHz	3.80 lbs./100 ft. (1.72 kg)	200° C

DESIGN PROPERTIES

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

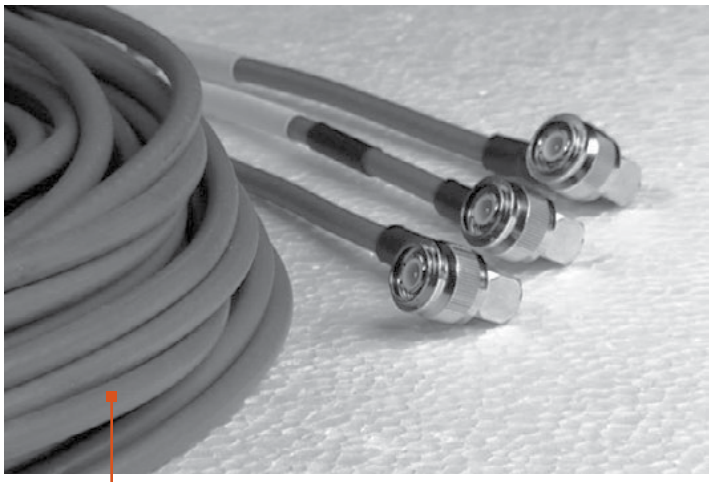
CONNECTORS AND TOOLING

Refer to the respective avionic system installation manual for connector types and tooling requirements.

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 or call your Rockwell Collins 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

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. We have an approved FAA/EASA Part 145 Repair Station in New Berlin, Wisconsin and an EASA Part 145 Repair Station in Switzerland. Our 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.

For more information, contact:

Rockwell Collins New Berlin
New Berlin, WI 53151 USA
ph: +1.262.679.6170

rockwellcollins.com

Rockwell Collins
Building trust every day