



GIGABIT ETHERNET CABLE

Data Master® AeroBit



Construction

Four Pair Cable Design
Proprietary Fluoropolymer Insulation
Fluoropolymer Tape Binder
Aluminum Inner Shield
Round Wire Outer Braid
FEP Jacket (laser markable ETFE and PFA available)

	E10024065	E10024090	E10026091	E10026092
Conductor	24(19) SPCA	24(19) SPCA	26(19) SPCA	26(19) SPCA
Outer Braid	SPC	TPC	SPC	TPC
Overall Diameter	.275"	.275"	.230"	.230"
Weight (lbs/mft)	50	50	37	37
Temp Rating	-55°C +200°C	-55°C +150°C	-55°C +200°C	-55°C +150°C

10 Gigabit allows future-proof signal headroom

Impedance 100.0 +/- 15 Ohms

All Cables Comply with RoHS and REACH Directives

Cables pass FAR 25.853, Airbus ABD0031, and Boeing Smoke & Toxicity Requirements

◇ Highly durable cables are a perfect match for a wide range of demanding data applications

◇ Reduces crosstalk and eliminates the need for individual pair shielding

◇ Applications: In-Flight Entertainment Systems, Cabin Management Systems, Ethernet Backbone Avionics, and Ground Vehicle Trunk and Bus