

QUADRAX CABLE 100 BASE-T ETHERNET DBQ-22-100



PHYSICAL PROPERTIES:

JACKET	WHITE TEFZEL EP-521
INNER CONDUCTORS	22AWG SILVER-PLATED COPPER
INNER SHIELD	TIN-PLATED COPPER BRAID
OUTER SHIELD	38AWG TIN-PLATED COPPER BRAID
FILLER	WHITE FLUOROPOLYMER
BINDER	PTFE TAPE
INSULATION	FOAMED FEP
OUTER DIAMETER	0.190 INCHES (0.483 CM)
MIN. BEND RADIUS	1.00 INCHES (2.540 CM)
WEIGHT	0.035 LBS/FT (0.016 KG/M)
OPERATING TEMP	-55°C TO +155°C

ELECTRICAL PROPERTIES:

IMPEDANCE	100 OHMS
CAPACITANCE	13 pF/FT (42.6 pF/M)
VELOCITY	80% NOMINAL
INTERFACE	100 BASE-T PER ARINC 664

STANDARD COMPLIANCE:

CABLE FAA	TITLE 14 CFR, PART 25.869 (A)(4) AMENDMENT 25-113 APPENDIX F, PART I (A)(3)
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CERTIFICATIONS:

ISO 9001
AS9100
FAA-PMA
AC 00-56B

DB INTEGRATIONS

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CALL OR EMAIL FOR AVAILABILITY