

EGM12D-XXXX: DB9 THUMBSCREW CABLE

Status: Available

FUNCTIONAL NOTES:

There are Thumbscrew screw locks on this cable.

This is a straight pinned molded DB9 to DB9 cable. It has both foil and braid shields. It is recommended up to 500 ft at 19.2k baud. All connections under the hoods are covered with encapsulation material which in turn is covered by a foil shield. Normally used for DCE to DTE connections.

PRODUCT SPECIFICATIONS:

Physical:

Connector One:	DB9
Connector Two:	DB9
Application:	RS232 Extended Distance Quiet Cable
Diameter:	0.34 +/- 0.006"
Wire Gauge:	24AWG (7 x 32AWG)
Supported Distance:	RS232 500 Ft. at 9600 baud
Shielding:	100% Aluminum Foil; 85% Coverage Tinned Braided Copper
Mutual Capacitance:	13.2 pF/Ft.
Resistance:	28 Ohms at 1000 Ft.
Jacket Material:	PVC
Jacket Thickness:	0.04"
Conductor Material:	Stranded Copper
Number of Conductors:	12
Hood Assembly:	MOLDED DB9 thumbscrew

Literature:

Manual Available?:	NO
Schematic Vendor Name:	AMP
Schematic Available?:	YES
Schematic Non-Disclosure Required?:	YES

Agency Compliance:

N.E.C. Code:	UL E120414 CL2 24awg awm 2448
CSA #:	LL80671 AWM II A/B 80 CELSIUS 150V FT4