

EMN25A

Extended Distance Quiet Cable (EDQ) 25 Conductor

Status: Available

FUNCTIONAL NOTES:

This cable was designed for high noise areas. The cable is normally installed with EMI/RFI protective hoods. The cable itself was designed to protect RS232 information from noisy environments.

PACKAGE INCLUDES:

The cable should come with a specification sheet.

PRODUCT SPECIFICATIONS:

Physical	
Application	RS232 Extended Distance Quiet Cable
Diameter	0.42 Inch (1.067 cm)
Wire Gauge	24 (7 x 32AWG)
Supported Distance	RS232 500 Ft. at 9600 baud
Shielding	100% Aluminum Foil; 85% Coverage Tinned Braided Copper
Mutual Capacitance	12 pF/Ft. BETWEEN WIRES
Mutual Capacitance	NOMINAL CAPACITANCE 22 PF/FT. BETWEEN WIRE AND SHIELD
Impedance	115 Ohms at 1 Mhz
Resistance	30 Ohms at 1000 Ft. at 20 Degrees Celsius
Jacket Material	PVC
Jacket Thickness	0.054 Inch
Conductor Material	Stranded Copper
Number of Conductors	25
Near End Cross Talk	- 56 DB Minimum at 772 KHz
Marketing	
Special Product Cross Reference	
Literature	
Manual Available?	
Manual Date	
Manual Name	
Schematic Vendor Name	
Schematic Available?	
Schematic Non-Disclosure Required?	
Schematic Date	
Additional Schematic Requirements	
Literature Comments	
Agency Compliance	
N.E.C. Code	CL2 (AWM 2448)
N.E.C. Article	725-38 PLCC CLASS 2