

EDN12H

Extended Distance Data Cable (EDDC)

Status: Available

Updated: 5-19-2004 JEF

FUNCTIONAL NOTES:

This is a cable designed for the RS232 standard. The cable is designed to allow RS232 cable runs to reach a maximum of 500 ft. at 9600 baud.

PRODUCT SPECIFICATIONS:

<i>Physical</i>	
Connector One	DB9 (SPECIFY GENDER WHEN ORDERING)
Connector Two	DB9 (SPECIFY GENDER WHEN ORDERING)
Application	RS232
Diameter	0.319 Inch (0.810)
Wire Gauge	24 Gauge (7x 32 AWG) Stranded
Supported Distance	Rated at 500 Ft. at 9600 baud (RS232)
Shielding	Foil (With drain wire)
Mutual Capacitance	13 pF Ft. +/- 2 pF Ft. measured between conductors
Impedance	100 Ohms at 1 Mhz
Resistance	Less than 25 Ohms/1000 Ft. at 20 Degrees Celsius
Temperature Range	-20C to +75C
Jacket Material	PVC (Gray)
Jacket Thickness	.032 Inch
Conductor Material	Stranded Copper
Number of Conductors	12
Hood Assembly	Metal
Near End Cross Talk	-56 DB Minimum at 772 Khz
<i>Literature</i>	
Schematic Available?	Yes
<i>Agency Compliance</i>	
N.E.C. Code	CL2 (AWM 2448)
N.E.C. Article	725-38 PLCC CLASS 2