

MX13419 Low Capacitance Computer Cable

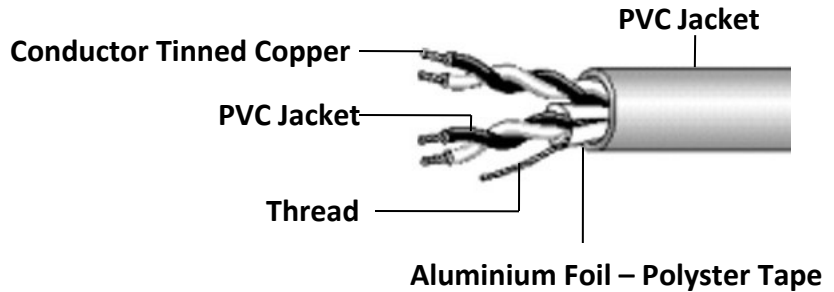


BRIEF DESCRIPTION

- ❖ RS-232 stands for Recommend Standard number 232. The RS-232 standard was defined as a single-ended standard for increasing serial-communication distances at low baud rates (<20kbps).
- ❖ RS-422 is a differential standard that allows transmission over much greater distances. RS-422 advantage is the separate transmit and receive paths for which no direction control is needed.

CABLE TYPE

- ❖ RS-232/422
- ❖ 2 Pair 24 AWG
- ❖ Tinned Copper 7/32



TECHNICAL DATA

DESCRIPTION	SPECIFICATION
Physical Characteristics	
Center Conductor Material	Tinned Copper
Conductor Overall Diameter	.016 in.
AWG	24
Dielectric Material	FPE – Foam Polyethylene
Outer Shield Material	Aluminum Foil-Polyester Tape
Outer Shield	100%
Outer Shield Drain Wire	Tinned Copper 24AWG, 7/32
Jacket Material	PVC
Nominal Overall Diameter	.248 in.
Length (m)	305m / drum
Weight (kg)	11.20 kg
Color	Grey Chrome
Maximum Recommended Pulling Tension	22 lbs.
Minimum Bend Radius (Install) Inch	2.50
Electrical Characteristics	
Impedance (Ω)	100 Ohms
Maximum Operating Temperature ($^{\circ}\text{C}$)	80 $^{\circ}\text{C}$