

RS485 - RS485 REPEATER/ISOLATOR MODEL CE-0019S

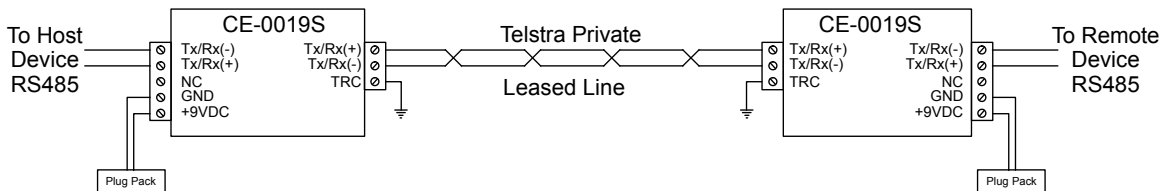
Description

The CE-0019S extends the distance in RS485 communications between two points, at the same time providing optical and electrical isolation.

Specification

Data Speed:	Half duplex operation at baud rates to 256Kbps
Transmission:	Distances over 1200 meters at 9600 baud. Termination of data lines into 120 Ohm resistors is recommended for distances exceeding 100 meters.
Reception:	200mV hysteresis RS485 receiver.
Isolation:	Optical isolation to 3000 Vac (RMS). Electrical isolation to 3kV
Transient protection:	All data lines are protected against transient voltages.
Connections:	input 5way screw terminal block, output 3way screw terminal block.
Power requirements:	+9VDC 61ma (maximum voltage input 14VDC)
Physical dimensions:	Height 44mm, width 83mm, length 132mm.
Environments:	Operating temperature range 0 - 70 deg. C.
Indicators:	Tx data, Rx data.
Weight:	400g.
ACMA registered supplier:	N400

Installation Diagram



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