

ACON I-01
RS 232 ISOLATOR



INTRODUCTION: RS 232 ISOLATOR is used for providing isolation to Serial [RS232] Interface. The optical isolation protects one segment of your network from problems that arises on the other.

SPECIFICATIONS:

COMMUNICATION

Input : RS232

Output : RS232

Speed in Bps : 1200 TO 115200

ISOLATED SIGNALS: -

PIN NO. (DB9 Pin Conn.)		SIGNAL
2	-----	RX
3	-----	TX
7	-----	RTS
8	-----	CTS
5	-----	GND



INDICATIONS:

TXI, RXI, TXO, RXO.

When Unit ACON-03 is Powered On, TXI and TXO LEDs glows continuously. When Input and Output cable connections are made all LEDs glows.

MECHANICAL:

Input Side Connector	: DB 9 pin -Female
Output Side Connector	: DB 9 pin -Male
Power Connector	: 'L' type 3 pin PBT Connector
Enclosure	: Din Rail Mounting.
Dimensions	: 45[W] X 110[D] X 75[L]mm.

ELECTRICAL:

Power Supply	: 24 VDC.
Power Consumption	: 1.2 Watt
Optical Isolation	: 1.5 KV.

OPERATING CONDITIONS:

Temperature	: 0-55 0 C.
Relative Humidity	: 5- 95 %- non condensing.

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