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Connecting. Converting. Leading !

RS232 Port Isolator, Model SMI

They are used for providing Isolation to RS232 Interfaces. With high degree of protection, it keeps the COM port of your equipment safe.



COMMUNICATION

INPUT / OUTPUT SIGNALS : RS 232 TX, RX, RTS, CTS, DSR and DTR.

SPEED : 1200 – 115 Kbps

INDICATION LED's : TX, RX & Power ON

MECHANICAL

CONNECTOR – Input : DB 9 Pin – Female

CONNECTOR – Output : DB 9 Pin – Male

CONNECTOR – Power : 3 Pin Screw type

ENCLOSURE : ABS Din Rail Mounting

DIMENSIONS : 75 mm x 110 mm x 45 mm

ELECTRICAL

POWER SUPPLY : 90 to 270V SMPS, Optionally 24V DC

POWER CONSUMPTION : 1.2 watts

PROTECTION

OPTICAL ISOLATION : 3000 V DC

GALVANIC ISOLATION : 3000 V DC

ESD PROTECTION : 15KV min. on all Data Lines

OPERATING CONDITIONS

TEMPERATURE : 0 - 65°C.

RELATIVE HUMIDITY : 5 – 95 % - non-condensing

MECHANICAL

ENCLOSURE : ABS Din Rail Mounting

DIMENSIONS : 75 mm x 110 mm x 45 mm

Model Selection : SMI XXX

SMI : Base Model

XXX : 24 – 24V DC Supply, 230 – 230V AC Supply