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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 : TX, RX, RTS, CTS, DSR, 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 or
: 24V and 48V 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
: 48 : Wide Range : 18 to 72V DC
: 230 : 230V AC Supply. Range 90 to 260V AC