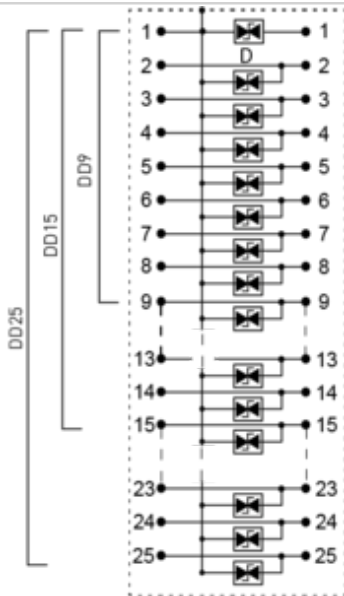
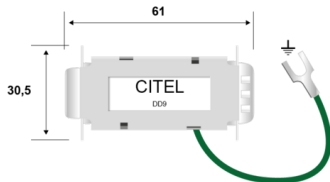


DD9-24V



- Data Line Surge Protector for RS Networks • 9, 15 and 25-Pin D-Sub Connectors •
- Supports Data Rates Up to 40Mbps • Fast and Easy Installation • Ideal for Equipment
- Level Protection • UL497B Listed



D: Clamping diode

Electrical Characteristics

Insertion loss		< 1 dB
Max. load current	IL	750 mA
Total Maximum discharge current max. total withstand @ 8 /20 μ s	I _{max} Total	20 kA
Protection mode(s)		Common/Differential mode
Max. capacitance	C	< 30 pF
Impulse current 2 x 10/350 μ s Test - D1 Category	I _{imp}	2.5 kA
Nominal discharge current C2 Category	I _n	5 kA
DATA SPD TYPE		UL497B LISTED
VOLTS	(V)	24
WIRES		9W+GROUND
LINE CURRENT MAX	(A)	0.3
AMBIENT MIN	(C)	-50
AMBIENT MAX	(C)	+85
RESIDUAL VOLTAGE	(V)	20
MCOV	(V)	28/72/72
IN10 impulses 8/20 μ s	(kA)	1.0000
IMAX8/20 μ s	(kA)	1
I _{imp} 10/350 μ s	(kA)	-
DATA SPEED	(bps)	10/100

label.propertyGroup.INSTALLATION

Operating TemperatureMin	°C	-40.0000
Operating TemperatureMax	°C	85.0000
Operating TemperatureMin	°F	-40.0000
Operating TemperatureMax	°F	85.0000
Operating Relative HumidityMax	%RH	95
Operating AltitudeMin	Ft	2000.0000
Operating AltitudeMax	Ft	6500.0000
Housing/Enclosure material		Thermoplastic
Flammability ratingUL 94		V0
Mounting		D-Sub connector
IP Environmental ratingIP		IP20
Installation Location		Indoor
Accessories		90° Stainless steel bracket
Product DimensionL	mm	61.0000
Product DimensionW	mm	30.5000
Product DimensionL	In	2.4000
Product DimensionW	In	1.2000

label.propertyGroup.MISCELLANEOUS

Individual Pack		Yes
Storage TemperatureMin	°C	-40.0000
Storage TemperatureMax	°C	85.0000
Storage TemperatureMin	°F	-40.0000
Storage TemperatureMax	°F	85.0000
Storage Relative HumidityMax	%RH	95.0000

label.propertyGroup.INSTALLATION

Cable type		Serial cable
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Mechanical Characteristics

Outdoor application		No
Weight		0.063 kg
TECHNOLOGY		SAD
NETWORK CONFIGURATION		15W+G
CONNECTION METHOD		9-pin D-Sub connector
MOUNTING		SURFACE MOUNT
MATERIAL		Thermoplastic UL94-V0
NEMA RATING (IP RATING)		NEMA 2 (IP20)
DIMENSIONS		See diagram (mm)
WEIGHT		0.30 lbs
SPARE PART		n/a

Standards

Certification		UL listed
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DD9-24V

UL STANDARD	UL497B
UL CATEGORY	QVGQ
UL FILE NUMBER	E184939
STANDARDS	IEC 61643-21
ENVIRONMENTAL STANDARDS	ROHS
Part number	
6147	

