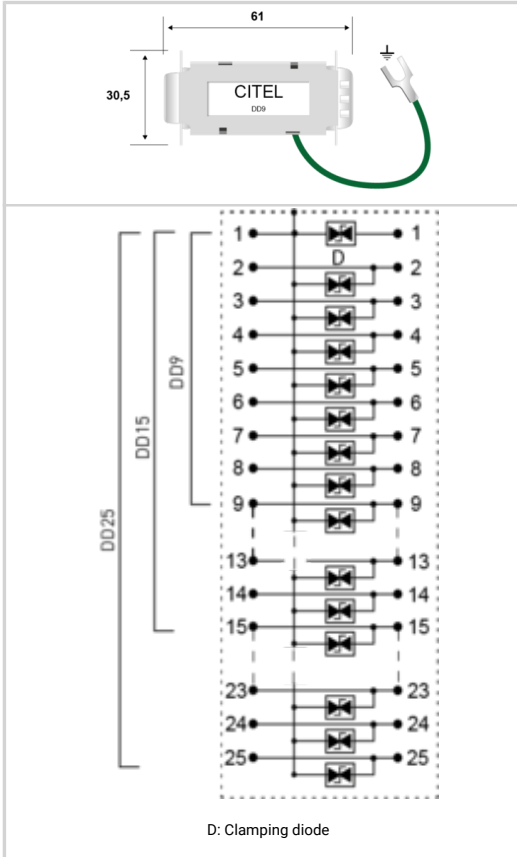


DD9-24V



- 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



Electrical Characteristics	
Insertion loss	< 1 dB
Max. load current	IL 750 mA
Total Maximum discharge current max. total withstand @ 8 /20 μs	I _{max} Total 20 kA
Protection mode(s)	Common/Differential mode
Max. capacitance	C < 30 pF
Impulse current 2 x 10/350μs 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
AMBIENT MIN	(C) -50
AMBIENT MAX	(C) +85
RESIDUAL VOLTAGE	(V) 20
IMAX8/20μs	(kA) 1
Iimp10/350μs	(kA) -
DATA SPEED	(bps) 10/100
Installation	
Operating TemperatureMax	°C 85.0000
Operating TemperatureMin	°F -40.0000
Operating Relative HumidityMax	%RH 95
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
Miscellaneous	
Individual Pack	Yes
Storage TemperatureMax	°C 85.0000
Storage TemperatureMin	°F -40.0000
Storage Relative HumidityMax	%RH 95.0000
Installation	
Cable type	Serial cable
Mechanical Characteristics	
Weight	0.063 kg
TECHNOLOGY	SAD
NETWORK CONFIGURATION	9W+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
Standards	
Certification	UL 497B
UL STANDARD	UL497B
UL CATEGORY	QVQG
UL FILE NUMBER	E184939
STANDARDS	IEC 61643-21
ENVIRONMENTAL STANDARDS	ROHS
Part number	
6147	