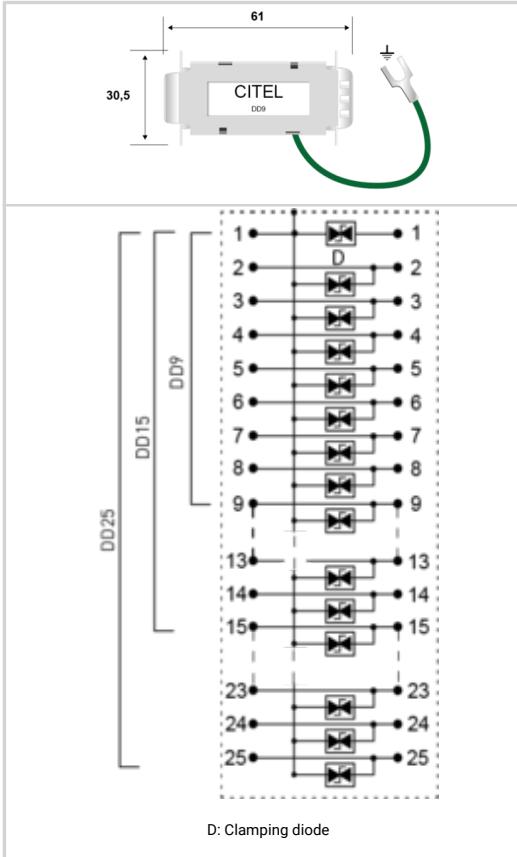


DD9-24V



- 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 @25°C	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
IMAX 8/20μs	(kA)	1
I _{imp} 10/350μs	(kA)	-
DATA SPEED	(Mbps)	up to 10MHz
Installation		
Operating Temperature _{Max}	°C	85.0000
Operating Temperature _{Min}	°F	-40.0000
Operating Relative Humidity _{Max}	%RH	95
Housing/Enclosure material		Thermoplastic
Flammability rating _{UL 94}		V0
Mounting		D-Sub connector
IP Environmental rating _{IP}		IP20
Installation Location		Indoor
Accessories		90° Stainless steel bracket
Product Dimension _L	mm	61.0000
Product Dimension _W	mm	30.5000
Product Dimension _L	In	2.4000
Product Dimension _W	In	1.2000
Miscellaneous		
Individual Pack		Yes
Storage Temperature _{Max}	°C	85.0000
Storage Temperature _{Min}	°F	-40.0000
Storage Relative Humidity _{Max}	%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		QVGQ
UL FILE NUMBER		E184939
STANDARDS		IEC 61643-21
ENVIRONMENTAL STANDARDS		ROHS
Part number		
6147		

