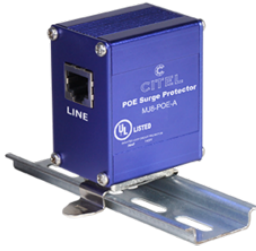


MJ8-POE-IT



- Cat. 5,5E and Cat. 6 Surge Protector
- Hybrid GDT and Diode Technology
- 10/100/1000Mbps Compatible
- Bi-Directional Protection
- Shielded Connector Configurations
- DIN Rail, Screw Lug, and Flange Mounting
- UL497B Listed



Electrical Characteristics		
Network		POE-B and Gigabit Ethernet, High POE
Max. DC operating voltage	Uc	7.5 Vdc (1.2.3.6) - 60 Vdc (4.5.7.8)
Max. frequency	f max.	250 MHz
Max. data rate		10/100/1000 Mbps
Insertion loss		< 1 dB
Impulse current <i>2 x 10/350µs Test - D1 Category</i>	Iimp	500 A
Nominal Discharge Current, X-C (Line/Earth) <i>8/20µs Test x 10 - C2 Category</i>	In L/PE	2000 A
DATA SPD TYPE		UL497B LISTED
WIRES		8W+Shield+Ground
LINE CURRENT MAX	(A)	1.6
POWER RATING	(W)	100
AMBIENT MIN	(C)	-35
AMBIENT MAX	(C)	+85
IMAX <i>8/20µs</i>	(kA)	16
Mechanical Characteristics		
Technology		GDT+TVS diode
Connection to Network		RJ45 shielded connectors Female input/output
Format		Metallic box with connectors input/output
Accessory(s) provided		DIN rail adapter, screw, screw nut, earthing plate, countersunk screw, cable shoe
Failsafe mode		Short-circuit - transmission cut-off
Pinout		(1-2)(3-6)(4-5)(7-8)
Weight		0.115 kg
TECHNOLOGY		SAD-GDT
NETWORK CONFIGURATION		Single POE Line
CONNECTOR TYPE		Shielded RJ45
NEMA RATING (IP RATING)		NEMA 2 (IP20)
DIMENSIONS		See diagram
Standards		
Certification		UL 497B
UL STANDARD		UL497B
UL CATEGORY		QVGQ
UL FILE NUMBER		E184939
STANDARDS		NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS		ROHS
Part number		
581548		