



LightningMaster
Corporation

POWER-OVER-ETHERNET (POE) LM-POE-SURGE



LM-POE Series:

Electrical Characteristics		
Insertion loss		< 1 dB
Impulse current 2 x 10/350µs Test - D1 Category	Iimp	500 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
IMAX8/20µs	(kA)	16
Mechanical Characteristics		
Weight		0.120 kg
TECHNOLOGY		SAD-GDT
NETWORK CONFIGURATION		Single POE Line
CONNECTOR TYPE		Shielded RJ45
NEMA RATING (IP RATING)		NEMA 2 (IP20)
DIMENSIONS		55 mm (H) x 45 mm (L) x 34 mm (W)
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		
LM-POE-SURGE		

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