

CGMJ8-POE-A-C5E



POE++ compatible

- Shielded enclosure and connectors
- 16 kA maximum surge discharge capability
- Up to 10Gbps
- UL497B



Electrical Characteristics		
Insertion loss		< 1 dB
Max. load current	IL	1200 mA
Impulse current 2 x 10/350µs Test - D1 Category	Iimp	500 A
DATA SPD TYPE		UL497B LISTED
VOLTS	(V)	48
AC/DC/DC PV/RF		DC
WIRES		8W+Shield+Ground
LINE CURRENT MAX	(A)	1.2
POWER RATING	(W)	95
AMBIENT MIN	(C)	-40
AMBIENT MAX	(C)	+85
MODES		DC+DC-,DC+G,DC-G,SH-G
RESIDUAL VOLTAGE	(V)	70
MCOV	(V)	60/72/72
IN10 impulses 8/20µs	(kA)	10.0000
IMAX8/20µs	(kA)	16
DATA SPEED	(bps)	10/100/1000
Mechanical Characteristics		
Outdoor application		Yes
TECHNOLOGY		SAD-GDT
NETWORK CONFIGURATION		Single POE Line
CONNECTION METHOD		Shielded RJ45
MOUNTING		FLANGE MOUNT/POLE MOUNT KIT
MATERIAL		Polycarbonate
FLAMMABILITY RATING		UL94-V0
NEMA RATING (IP RATING)		6 (IP66)
DIMENSIONS		See diagram (mm)
Standards		
Certification		UL497B
UL STANDARD		UL497B
UL CATEGORY		QVGQ
UL FILE NUMBER		E184939
STANDARDS		NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS		ROHS
Part number		
892004		