



CITEL

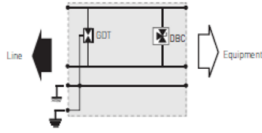
Outdoor Category 1GB POE Surge Protective Device

CGMJ8-POE-A-C5E



POE++ compatible

- ↳ Shielded enclosure and connectors
- ↳ 16 kA maximum surge discharge capability
- ↳ Up to 1Gbps
- ↳ UL497B



GDT : 3-Electrode gas discharge tube
 DBC : 3-Pole low capacitance diode

Electrical Characteristics			
Max. DC operating voltage	Uc		60 Vdc - 650 mA
Insertion loss			< 1 dB
Max. load current @25°C	IL		1200 mA
Impulse current 2 x 10/350µs Test - D1 Category	Iimp		500 A
Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category	In L/PE		2000 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)		100
AMBIENT MIN	(C)		-35
AMBIENT MAX	(C)		+85
MODES			DC+DC-,DC+G,DC-G,SH-G
RESIDUAL VOLTAGE	(V)		70
IMAX 8/20µs	(kA)		16
DATA SPEED	(Mbps)		10/100/1000
Mechanical Characteristics			
Connection to Network			RJ45 shielded connectors Female input/output
Weight			0.18 kg
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
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			
892004			

