

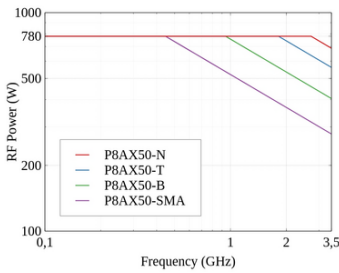
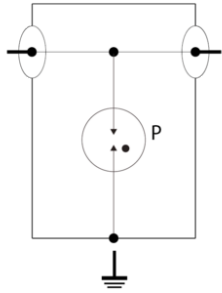
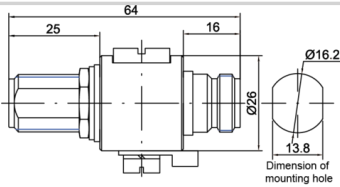


CITEL

P8AX50-N/FF



►4GHz Bi-Directional Coaxial Surge Protector - High Energy GDT Technology - Low Insertion Loss - Field Replaceable GDT - Waterproof Design - DC Pass - UL497E Listed



Electrical Characteristics		
Max. DC operating voltage	Uc	400 Vdc
Impedance		50 ohms
Impulse current 2 x 10/350µs Test - D1 Category	Iimp	1 kA
Nominal discharge current C2 Category	In	5 kA
Max Power		780 W
DC Pass		Yes
Insulation resistance	IR	≥10 GOhms
RF SPD TYPE		UL497E LISTED
VOLTS	(V)	48
AC/DC/DC PV/RF		RF
LINE CURRENT MAX	(A)	10
AMBIENT MIN	(C)	-50
AMBIENT MAX	(C)	+85
IMAX 8/20µs	(kA)	20
FREQUENCY RANGE	(GHz)	0-4.0
INSERTION LOSS (@ FREQ)	(db)	<0.2
RETURN LOSS	(db)	≥20
VSWR		<1.20:1

Mechanical Characteristics	
Technology	Gas discharge tube
Connection to Network	Connector N Female/Female
Failsafe mode	Short-circuit
Contacts	Bronze/Surface Au-Ag
Insulation material	PTFE
TECHNOLOGY	GDT
CONNECTION METHOD	Series N-Type Connector-Female-Female
MOUNTING	BULKHEAD, OPTIONAL BRACKET
MATERIAL	Cu, Zn, Sn plated Brass, PTFE
NEMA RATING (IP RATING)	NEMA 6P (IP67)
DIMENSIONS	See diagram
WEIGHT	0.30 lbs

Standards	
UL STANDARD	UL497E
UL CATEGORY	QVLA
UL FILE NUMBER	E349646
STANDARDS	NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS	ROHS

Part number	
60017	

