

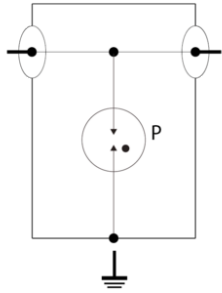
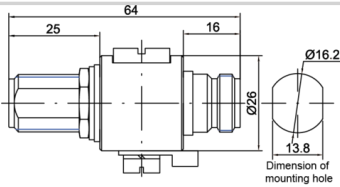


CITEL

P8AX09-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	72 Vdc
Frequency range	f	DC-3.5 GHz
Impedance		50 ohms
Impulse current <i>2 x 10/350µs Test - D1 Category</i>	Iimp	1 kA
Nominal discharge current <i>C2 Category</i>	In	5 kA
Max Power		25 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 <i>8/20µs</i>	(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		
6000150		

