

50 kV

RoHS Compliant



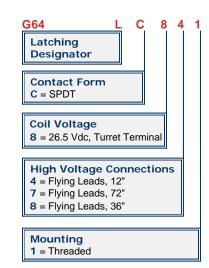
FEATURES Latching coils for low power consumption and to ensure relay will remain in last position, even when no voltage is applied to the coil Compact design saves precious space while isolating 50kV Flying leads provide versatile high voltage connections voltage connections Excellent for capacitive discharge and safety dump switch applications Effectively bounce free operation

PRODUCT SPECIFICATIONS			
Contact & Relay Ratings	Units	G64LC	
Contact Form		С	
Contact Arrangement		SPDT	
Voltage, Test Max., Contacts & to Base (15 μA Leakage Max., dc or 60Hz)	kV Peak	55	
Voltage, Operating Max., Contacts & to Base (15 μA Leakage Max.)			
dc or 60 Hz	kV Peak	50	
2.5 MHz	kV Peak	-	
16 MHz	kV Peak	-	
32 MHz	kV Peak	-	
Current, Continuous Carry Max			
dc or 60 Hz	Amps	10	
2.5 MHz	Amps	-	
16 MHz	Amps	-	
32 MHz	Amps	-	
Coil Hi-Pot (V RMS, 60 Hz)	V	500	
Capacitance			
Across Open Contacts	pF	-	
Contacts to Ground	pF	-	
Resistance, Contact Max @ 1A, 28 Vdc	ohms	1.0	
Operate Time	ms	15	
Reset Time	ms	15	
Life, Mechanical	cycles	1 million	
Weight, Nominal	g (oz)	336 (12)	
Vibration, Operating, Sine (55-500 Hz Peak)	G's	10	
Shock, Operating, 1/2 Sine11ms (Peak)	G's	10	
Temperature Ambient Operating	°C	-55 to +85	

COIL RATINGS		
Nominal, Volts dc	26.5	
Pick-up, Volts dc, Max.	18	
Reset, Volts dc	1 - 10	
Coil Resistance (Ohms ±10%)	-	

Ratings listed are for 25°C, sea level conditions. Coils are polarity sensitive. Observe polarity marked on coil terminals.

> For more information, refer to **Relay User Instructions**



*Order the relay with the part number as shown.
The latching "L" designator and the coil voltage will not appear in the P/N on the relay but will be indicated on the label that is on the base of the relay. Observe coil polarity.