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Part Number : SI4PH10245045075

	<p> \varnothing D : 45 mm L : 75 mm h : 4,5/6,3 mm </p> <p> Insulation : PVC 2500 Vac Terminals : Snap In </p>	<p>Drill plan</p> <p>NC terminals are not to be connected to the electrical circuit!</p>
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Electrical Parameter

Rated Capacitance (C_R) @ 100 Hz / 20 °C	1000 μ F	
Tolerance	±20 %	
Rated Voltage (U_R)	450 V	
Surge Voltage (U_S) max. 5 x 1 min / h	500 V	
Reverse Voltage (U_U) max. 1 s	2 V	
Leakage Current (I_L) @ U_R / 5 min / 20 °C	2700 μ A	
ESR typ. @ 100 Hz / 20°C	111 m Ω	
Tan δ typ. @ 100 Hz / 20°C	7 %	
Z max. @ 10 kHz / 20°C	2160 m Ω	
ESL typ.	20 nH	
Rated Ripple Current (I_R) @ 100 Hz / 105 °C	2,8 A	10A @40°C
Useful life @ I_R , U_R , 105 °C	5000 h	
IEC Climatic category / Standards	40/105/56	IEC 60384-4
Applications	General Industrial	
Your article No. / Project		