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**Part Number : GSG10304035040**

	<p>∅ D : 35 mm L : 40 mm</p>	
<p>Insulation : PVC 2500 Vac</p> <p>Terminals : DIN</p>		

**Electrical Parameter**

Rated Capacitance ( $C_R$ ) @ 100 Hz / 20 °C	<b>10000</b> $\mu$ F	
Tolerance	<b>-10 / +30</b> %	
Rated Voltage ( $U_R$ )	<b>40</b> V	
Surge Voltage ( $U_S$ ) max. 5 x 1 min / h	<b>46</b> V	
Reverse Voltage ( $U_U$ ) max. 1 s	<b>2</b> V	
Leakage Current ( $I_L$ ) @ $U_R$ / 5 min / 20 °C	<b>2400</b> $\mu$ A	
ESR typ. @ 100 Hz / 20°C	<b>19</b> m $\Omega$	
Tan $\delta$ typ. @ 100 Hz / 20°C	<b>12</b> %	
Z max. @ 10 kHz / 20°C	<b>15</b> m $\Omega$	
ESL typ.	<b>20</b> nH	
Rated Ripple Current ( $I_R$ ) @ 100 Hz / 125 °C	<b>5,2</b> A	
Useful life @ $I_R$ , $U_R$ , 125 °C	<b>2000</b> h	
IEC Climatic category / Standards	<b>55/125/56</b>	<b>IEC 60384-4</b>
Applications	General Industrial	
Your article No. / Project		