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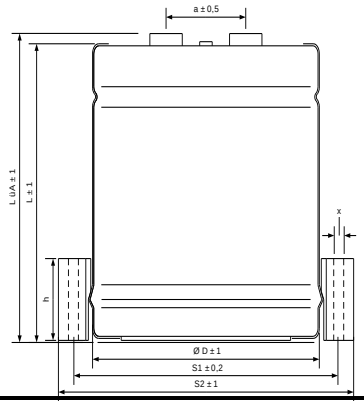

∅ D :	50 mm	
L / L üA :	100 / 105 mm	
x :	4,5 mm	
a :	22 mm	
S1 / S2 :	63 / 75,5	mm
Terminals :	M5	mm

Electrical Parameter

Rated Capacitance (C_R) @ 100 Hz / 20 °C	**3300** µF	
Tolerance	**±20** %	
Rated Voltage (U_R)	**160** V	
Surge Voltage (U_S) max. 5 x 1 min / h	**184** V	
Reverse Voltage (U_U) max. 1 s	**2** V	
Leakage Current (I_L) @ U_R / 5 min / 20 °C	**3168** µA	
ESR typ. @ 100 Hz / 20°C	**34** mΩ	
Tan δ typ. @ 100 Hz / 20°C	**7** %	
Z max. @ 10 kHz / 20°C	**27** mΩ	
ESL typ.	**20** nH	
Rated Ripple Current (I_R) @ 100 Hz / 105 °C	**6** A	20 A@85°C and 7kHz
Useful life @ I_R, U_R, 105 °C	**8000** h	32kh@65°C and 20 A/7kHz 128kh@65°C and 7,6A@7kHz
IEC Climatic category / Standards	**40/105/56**	**IEC 60384-4**
Applications	industrial	
Your article No. / Project		