

## Data Sheet

	diameter (Ø D) :	65,5 mm	max. torque (±10 %): terminals: M5: 2,0 Nm, M6: 2,5 Nm stud: M8: 4,0 Nm, M12: 10,0 Nm
	length (L) :	101 mm	
grid (a) :	28,5 mm		
height (h) :	4 mm		
diameter (Ø d) :	16 mm		
stud (B) :	M12x16		
terminals :	M5		
<b>Electrical Parameters</b>			
rated capacitance ( C <sub>R</sub> ) @ 100 Hz / 20 °C	2 700	µF	
tolerance	±20	%	
rated voltage ( U <sub>R</sub> )	500	V	
surge voltage ( U <sub>S</sub> ) max. 5 x 1 min / h	550	V	
reverse voltage ( U <sub>U</sub> ) max. 1 s	2	V	
leakage current ( I <sub>L</sub> ) typ. @ U <sub>R</sub> / 5 min / 20 °C	810	µA	
ESR typ. @ 100 Hz / 20 °C	35,4	mΩ	
tan δ typ. @ 100 Hz / 20 °C	9	%	
Z max. @ 10 kHz / 20 °C	28,3	mΩ	
ESL typ.	20	nH	
rated ripple current ( I <sub>R</sub> ) @ 100 Hz / 85 °C	28,3	A	
useful life @ I <sub>R</sub> , U <sub>R</sub> , 85 °C	8 000	h	
IEC climatic category / standards	40/085/56		IEC 60384-4
applications	industrial		

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