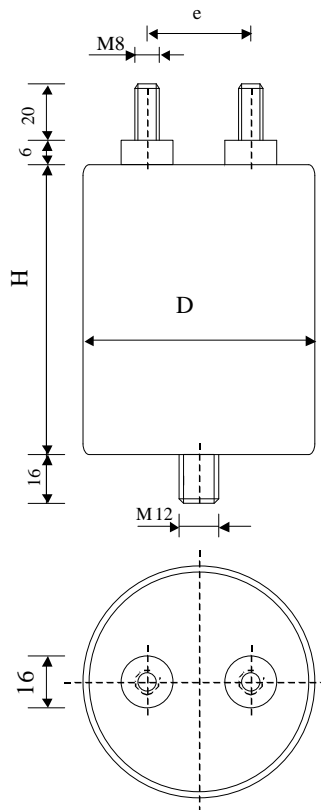


#5969

METALLIZED POLYPROPYLENE CAPACITORS

PPM 80-1050.0 cv5 K



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Aluminium case

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	1050	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 10$	%	
Rated voltage	Un DC	800	VDC	
Surge voltage	Us	1000	V cr.	
RMS Current permanent	I <sub>eff</sub> max.	70	A <sub>eff</sub>	
Repetitive surge current	I cr. max	3000	A	
Tangent delta	tg $\delta$	$\leq 180$	$1\text{C}^4$	1 V / 1 kHz
Equivalent serie resistance	ESR	25°C to 70°C	$< 2.6$	m $\Omega$ / 1 V / 10 kHz
Stray inductance	ESL		$\leq 70$	nH
Insulation resistance	Ri x C		$\geq 30'000$	s / 300 VDC - 1 min
Test voltage between terminals	U T1		1200	VDC / 10 s
Test voltage terminals to case	U T2		2500	VAC / 50 Hz / 1 min
Climatic category			27/70/56	
Estimated operational life (-5 %)			$> 100'000$	h / Un DC / 65°C
Dimension	Symbol	Value	Unit	Conditions
Diameter	D	90	mm	
Height	H	230 $\pm$ 2	mm	
Terminals				
Thread		M8 x 20	mm	
Thread spacing	e	45 $\pm$ 1	mm	
Fixing stud		M12 x 16	mm	
Mass approx.	m		kg	
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1400 Yverdon, Switzerland  
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**Leclanché**  
**Capacitors**  
A FISCHER & TALSCHER COMPANY

HJJ

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