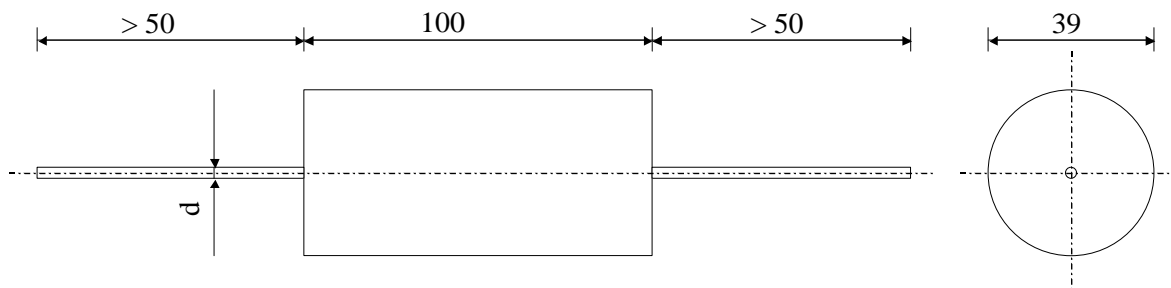


# 5716

## FILM-FOIL CAPACITORS

TYPE  
KP 500-020 d K

Dielectrique polypropylene

Plastic sleeve / Epoxy resin sealing

Paramètre	Symbol	Value	Unit	Condition
Capacitance	C	200	nF	20°C, 1 kHz
Tolérance		10	%	
Rated voltage	Un DC	5'000	VDC	
Reversal Voltage	U inv.	30	%	max.
Rated voltage	Un AC	500	VAC	50 Hz to 10 kHz
RMS Current	I <sub>eff</sub> max.	20	A <sub>eff</sub>	100 kHz
Repetitive surge current	I cr. max	2'500	A	
Tangent delta	tgδ	≤ 3.0 E-4		1 V / 10 kHz / 20 °C
slope of voltage variation	du/dt	12'500	V/μsec	max.
Stray inductance	ESL	≤ 40	nH	
Insulation resistance	Ri	> 100'000	MΩ	100 VDC - 1 min
Test voltage between terminals	U T1	10'000	VDC	1 min
Climatic category		40/70/56		

Dimension	Symbole	Value	Unité	Conditions
Diameter	∅	39	mm	
length	L	100	mm	
Terminals				
Axial tinned wire	d	∅ 1.5 x 50	mm	

Valeurs indicatives, sous réserve de modification	M2			
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1400 Yverdon-les-Bains  
 Kondensatoren Tel.: ++41 24 445 66 88  
 Capacitors Fax: ++41 24 445 66 89

**Le lanché**  
**Capacitors**  
A FISCHER & TADSCHE COMPANY

HJJ

15.04.2008

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