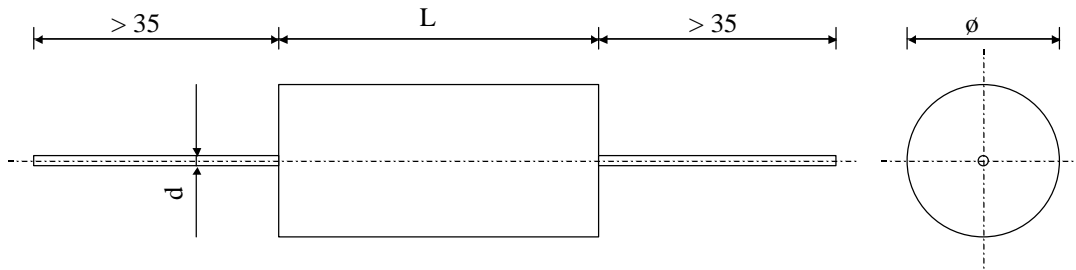


# 5644

## FILM-FOIL CAPACITORS

TYPE  
KP 300-110 d K

Dielectrique polypropylene

Polyester wrapped / Epoxy resin sealing

Paramètre	Symbol	Value	Unit	Condition
Capacitance	C	10	nF	20°C, 1 kHz
Tolérance		10	%	
Rated voltage	Un DC	3'000	VDC	
Rated voltage	Un AC	420	VAC	50 Hz to 100 kHz
RMS Current	I <sub>eff</sub> max.	2.65	A <sub>eff</sub>	100 kHz
slope of voltage variation	du/dt	35'000	V/μsec	max.
Repetitive surge current	I <sub>cr.</sub> max	350	A	
Tangent delta	tgδ	≤ 3.0 E-4		1 V / 10 kHz / 20 °C
Stray inductance	ESL	≤ 40	nH	
Insulation resistance	R <sub>i</sub>	> 100'000	MΩ	100 VDC - 1 min
Test voltage between terminals	U T1	6'000	VDC	1 min
Climatic category		40/70/56		

Dimension	Symbole	Value	Unité	Conditions
Diameter	∅	21	mm	
Length	L	37	mm	
Terminals				
Axial tinned wire	d	∅ 1.0 x 40	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 Janché**  
**Capacitors**  
A FIBCHER & TAUBICHÉ COMPANY

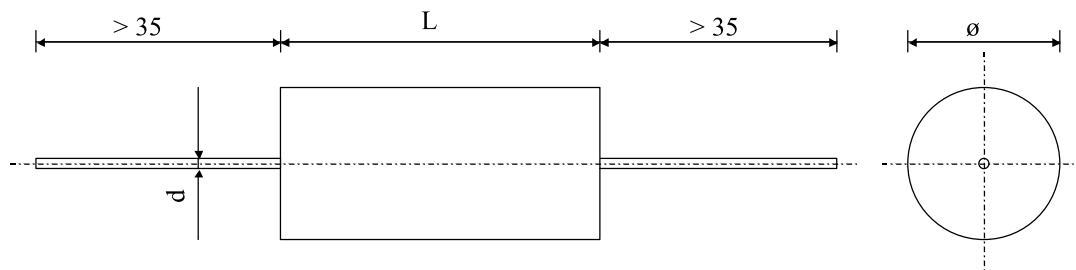
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# 5642

## FILM-FOIL CAPACITORS

TYPE  
KP 300-210 d K

Dielectrique polypropylene

Polyester wrapped / Epoxy resin sealing

Paramètre	Symbol	Value	Unit	Condition
Capacitance	C	1	nF	20°C, 1 kHz
Tolérance		10	%	
Rated voltage	Un DC	3'000	VDC	
Rated voltage	Un AC	420	VAC	50 Hz to 100 kHz
RMS Current	I <sub>eff</sub> max.	0.25	A <sub>eff</sub>	100 kHz
slope of voltage variation	du/dt	50'000	V/μsec	max.
Repetitive surge current	I <sub>cr.</sub> max	50	A	
Tangent delta	tgδ	≤ 3.0 E-4		1 V / 10 kHz / 20 °C
Stray inductance	ESL	≤ 40	nH	
Insulation resistance	R <sub>i</sub>	> 100'000	MΩ	100 VDC - 1 min
Test voltage between terminals	U <sub>T1</sub>	6'000	VDC	1 min
Climatic category		40/70/56		

Dimension	Symbole	Value	Unité	Conditions
Diameter	ø	11	mm	
Length	L	37	mm	
Terminals				
Axial tinned wire	d	ø 1.0 x 40	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

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**Capacitors**  
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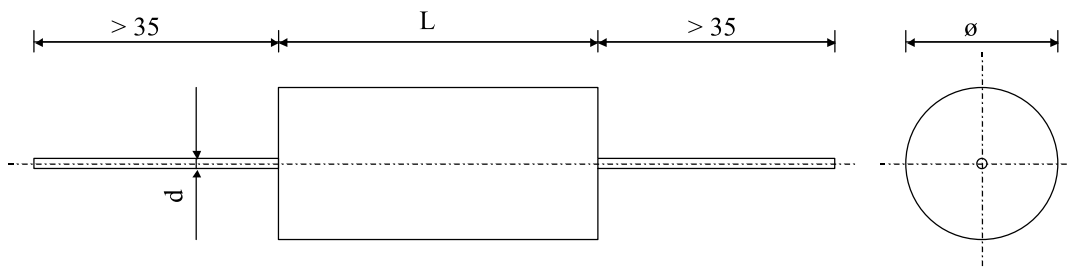
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# 5643

## FILM-FOIL CAPACITORS

TYPE  
KP 300-247 d K

Dielectrique polypropylene

Polyester wrapped / Epoxy resin sealing

Paramètre	Symbol	Value	Unit	Condition
Capacitance	C	4.7	nF	20°C, 1 kHz
Tolérance		10	%	
Rated voltage	Un DC	3'000	VDC	
Rated voltage	Un AC	420	VAC	50 Hz to 100 kHz
RMS Current	I <sub>eff</sub> max.	1.24	A <sub>eff</sub>	100 kHz
slope of voltage variation	du/dt	35'000	V/μsec	max.
Repetitive surge current	I <sub>cr.</sub> max	164	A	
Tangent delta	tgδ	≤ 3.0 E-4		1 V / 10 kHz / 20 °C
Stray inductance	ESL	≤ 40	nH	
Insulation resistance	R <sub>i</sub>	> 100'000	MΩ	100 VDC - 1 min
Test voltage between terminals	U <sub>T1</sub>	6'000	VDC	1 min
Climatic category		40/70/56		

Dimension	Symbole	Value	Unité	Conditions
Diameter	ø	16	mm	
Length	L	37	mm	
Terminals				
Axial tinned wire	d	ø 1.0 x 40	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

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