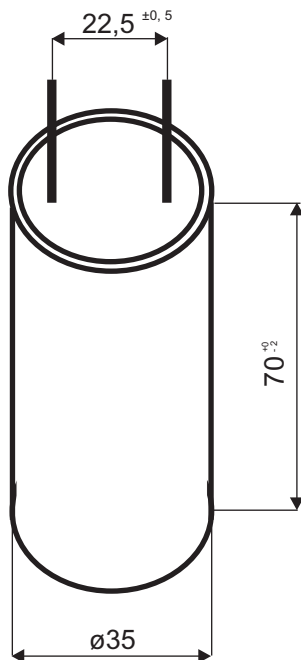


Special polypropylene film capacitors

MKP 300-084



Design:

The capacitors are made of metallized polypropylene film, self healing noninductive construction.

Tubular form, epoxy resin sealed. Leads: noninsulated tinned cooper wire.

Reference standards: IEC 60 384-1, EN 130 000, IEC 60384-16

Technical data:

Capacitance: 33 μ F
other capacitance on request

Rated voltage: 100 VDC

Tolerance: $\pm 10\%$, other values in this range on request

Climatic category : 40/070/56

Temperature range: $-40^{\circ}\text{C} + +70^{\circ}\text{C}$

Dissipation factor $\text{tg}\delta$ by 1kHz, 25°C $\text{tg}\delta < 0,0006$

Test voltage between terminals: 160 VDC 2 sec

Test voltage between terminals and case:
2000 VDC applied for 1 minute at $+25^{\circ}\text{C}$

Pulse rise time dU/dt : $< 10\text{V} / \mu\text{s}$

Insulation resistance by 100 VDC after 1 min. charging $R_{is} > 1\ 000\ \text{M}\Omega$