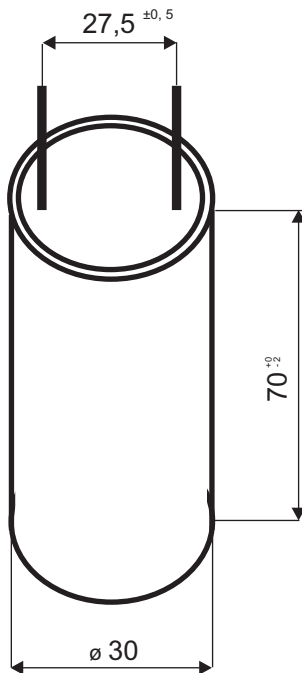


## Special polypropylene film capacitors

### MKP 300-068



#### 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 date:

**Capacitance:** 10µF  
other capacitance on request

**Rated voltage:** 400 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** tg $\delta$  by 1kHz, 25°C tg  $\delta < 0,0006$

**Test voltage between terminals:** 500 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 Ris  $> 3\ 000\ \text{M}\Omega$