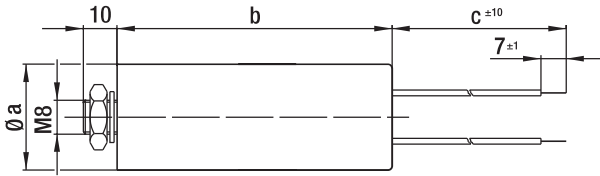


Capacitors



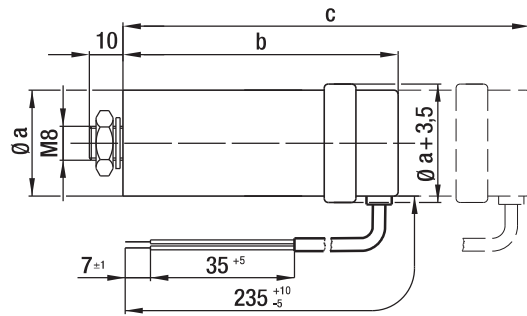
- **Material:** Housing made of thermoplastic resin
- **Connection line:** Multi-lead
PVC cable 0.5 mm² with brass lead tips
- **Approval:** VDE according to DIN EN 60252 (VDE 0560/8)
- **Calculated life time:**
400 V; -25 to +85°C; 30,000 hrs; class A
450 V; -25 to +85°C; 10,000 hrs; class B

MKP motor capacitors (without fuse)

Part no.	Capacity	a	b (max.)	c
02100-4-7320	1.0 μ F	25-28	58.0	235.0
99282-4-7320	1.5 μ F	25-28	58.0	235.0
99283-4-7320	2.0 μ F	25-28	58.0	235.0
02103-4-7320	2.5 μ F	25-28	70.0	235.0
68462-4-7320	3.0 μ F	25-28	70.0	235.0
99284-4-7320	4.0 μ F	28-32	58.0	235.0
02101-4-7320	5.0 μ F	30-36	70.0	235.0
99285-4-7320	6.0 μ F	30-36	70.0	235.0
66788-4-7320	7.0 μ F	30-36	72.0	100.0
99286-4-7320	8.0 μ F	35-40	72.0	235.0
99287-4-7320	10.0 μ F	35-40	72.0	200.0
66786-4-7320	12.0 μ F	40.0	72.0	100.0
30457-4-7320	14.0 μ F	40-45	92.0	150.0
50090-4-7320	16.0 μ F	35-40	95.0	100.0
90034-4-7320	20.0 μ F	40.0	95.0	235.0
90025-4-7320	25.0 μ F	40.0	120.0	235.0

subject to alterations

Capacitors

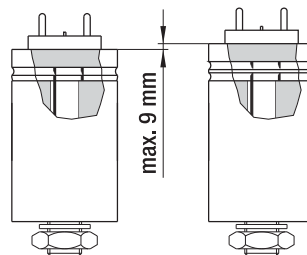


- **Material:** Plastic cap, aluminium cup
- **Designation:** FPU or P2 according to IEC 252 (non-flammable, non-explosive, circuit-breaking)
- **Approval:** VDE according to DIN EN 60252 (VDE 0560/8)
- **Calculated life time:**
420 V; -25 to +85°C; 30,000 hrs; class A
470 V; -25 to +85°C; 10,000 hrs; class B
500 V; -25 to +85°C; 3,000 hrs; class C

MKP motor capacitors FPU or P2 (with fuse)

Part no.	Capacity	a	b (max.)	c (max.)
02151-4-7320	1.0 µF	25-30	77.0	92.0
02155-4-7320	1.5 µF	25.0	77.0	92.0
02156-4-7320	2.0 µF	25.0	77.0	92.0
02159-4-7320	2.5 µF	30.0	71.0	92.0
02160-4-7320	3.0 µF	30.0	71.0	92.0
02161-4-7320	4.0 µF	25-30	104.0	135.0
02162-4-7320	5.0 µF	25-30	104.0	113.0
02163-4-7320	6.0 µF	30.0	101.0	110.0
02164-4-7320	7.0 µF	30-35	101.0	110.0
02165-4-7320	8.0 µF	30-35	102.0	111.0
02166-4-7320	10.0 µF	35.0	96.0	110.0
02167-4-7320	12.0 µF	35.0	96.0	110.0
90026-4-7320	14.0 µF	40.0	130.0	139.0
02168-4-7320	16.0 µF	40.0	96.0	130.0
02169-4-7320	20.0 µF	40.0	116.0	130.0
02170-4-7320	25.0 µF	40-45	116.0	130.0

subject to alterations



- **Pull-off protector:** The housing expands by max. 9 mm. The protector responds to overload by the generated excess pressure snapping off the internal lead in a predetermined breaking point.
- **Mounting:** c is the overall dimension of the capacitor which has to be taken into account when mounting the part. The capacitor design, however, depends on the manufacturer. The expansion (9 mm) is either added to dimension b, or it is already integrated in the capacitor.