

Y2-Class Film Capacitor, TYPE Y2

TYPE : MEY

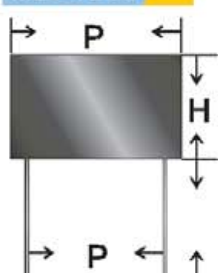
Construction: Metallized Polypropylene Film
Rated voltage: 275VAC.
Capacitance tolerance: $\pm 20\%$ (M) $\pm 10\%$ (K)
Climatic Category: 40/100/21 according to IEC, pub 68-1
Passive Flammability: according to EN 132400
Temperature range: -40°C to +100°C
Test voltage:
Max pulse rise time dult, at 353VDC:
 4000vdc 1s or 2600vac 2s
 3000V/ μ s for 1000PF
 2500V/ μ s for 1500PF
 2000V/ μ s for 2200PF to 5600PF
 1000V/ μ s for 6800PF to 100,000PF



Insulation resistance at 20°C
 Um:100VDC, t min: $R \geq 15000M\Omega$
Dielectric loss $\tan \delta$ at f=1KHZ and 20°C $\leq 15 \times 10^{-4}$
Soldering: IEC pub1. 68-2-20, max 2s
Soldering time on printed circuit: max. 5s at 270°C
Salfinductance: approx. 10nh/cm of capacitor length and terminals
Compulles to: IEC pub1. 384-14; EN 132400
 UI1283, UI1414. CSA C22.2 No .1
 CSA C22.2 No .8



MEY-Y2-XP



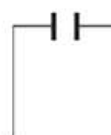
MEY-Y2-XV1



MEY-Y2-XV2



Electrical connection



Casing: thermoplastic, soealed with Synthetical resin

Thermoplastic material is self extinguishing according to UI94, class V-0

Terminals		
Type	Terminal length	Type of terminals
MEY-Y2-XP	4±0.5, 6-1,25±5mm other on request	Tinned copper wire
MEY-Y2-XV1	20 to 200mm	Insulated stranded wire 0.5mm ²
MEY-Y2-XV2	20 to 200mm	Insulated stranded wire 0.8mm ²
		End terminals on request

Standard values MEY-Y2-XV, MEY-Y2-XP, MEY-Y2-XP. 275VAC class Y2

Capacitance C(PF)	Dimensions					Capacitance C(PF)	Dimensions				
	W	H	T	P	d \varnothing		W	H	T	P	d \varnothing
1000	13.0	9.0	4.0	10.0	0.6	10000	18.0	11.0	5.0	15.0	0.8
1500	13.0	9.0	4.0	10.0	0.6	15000	18.0	12.0	6.0	15.0	0.8
2200	13.0	9.0	4.0	10.0	0.6	22000	18.0	13.0	7.5	15.0	0.8
2700	13.0	11.0	5.0	10.0	0.6	33000	18.0	13.0	7.5	15.0	0.8
3300	13.0	11.0	5.0	10.0	0.6	47000	18.0	14.5	8.5	15.0	0.8
4700	13.0	12.0	6.0	10.0	0.6	68000	18.0	16.0	10.0	15.0	0.8
5600	13.0	12.0	6.0	10.0	0.6	100,000	18.0	19.0	11.0	15.0	0.8
6800	13.0	11.0	5.0	15.0	0.8						