



All dimensions in mm

These small filters are popular devices that can be supplied with a wide range of X and Y values to suit most purposes.

In a Delta Suppressor, capacitors are connected between the Live, Neutral and Earth terminals. As the frequency of the R.F.I. rise, the impedance of these capacitors falls thus attenuating the R.F.I. at the mains terminals.

These filters are constructed using Class X and Y capacitors with a resistor to discharge the device.

SPECIFICATION

Rated Voltage	250 VAC
Capacitance Tolerance	± 20%
Climatic Category	25/85/21 according to JES N.A5.700 resp. IEC publ. 68 or HPF according to DIN 40040
Voltage Test	X capacitor 1625 VDC (2 seconds) Y capacitor 2700 VDC (2 seconds) (1800 VAC, 2 seconds)
Terminals	Stranded wire 0.5mm ² with PVC insulation, or solid wire Ø0.8 with PVC insulation. Non-insulated part soldered. Connection terminals provided on request.
Casing	Thermoplastic, sealed with polyurethane resin.

Capacitance C _x µF	Capacitance C _y pF	Dimensions Ø x L (mm)
0.022	2 x 2700	11 x 30
0.027	2 x 2700	11 x 30
0.047	2 x 2700	12 x 30
0.047	2 x 4700	14 x 30
0.068	2 x 2700	14 x 35
0.068	2 x 4700	14 x 35
0.1	2 x 2700	14 x 35
0.1	2 x 4700	14 x 35
0.1	2 x 10000	16 x 35
0.1	2 x 15000	16 x 35
0.15	2 x 2700	16 x 35
0.15	2 x 4700	16 x 35
0.15	2 x 10000	18 x 35
0.15	2 x 15000	18 x 35
0.22	2 x 2700	18 x 40
0.22	2 x 4700	18 x 40
0.22	2 x 10000	20 x 40
0.22	2 x 15000	20 x 40
0.22	2 x 22000	22 x 40
0.22	2 x 27000	22 x 40
0.27	2 x 2700	20 x 40
0.27	2 x 4700	22 x 40
0.27	2 x 10000	22 x 40
0.27	2 x 150000	22 x 40
0.27	2 x 22000	22 x 40
0.27	2 x 27000	20 x 50