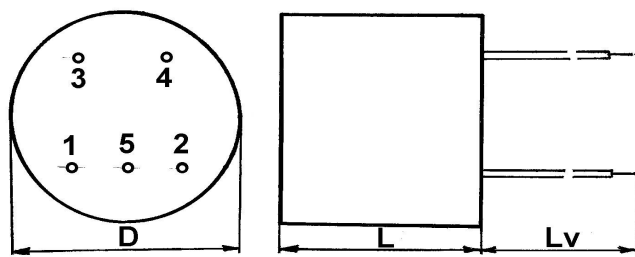
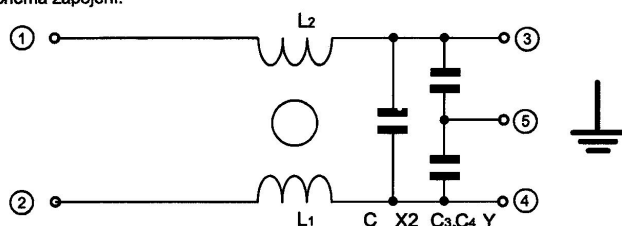


Radiointerference suppression filters

F 255 MT



Schéma zapojení:



$C_X + 2 \times C_Y + 2 \times mH^*$	Dimensions ^{†1} [mm]				$I_R [A_{RMS}]$	ID/Artikel
	D	L	Lv ^{**}			
0,27uF + 2x2,7nF + 2x4mH	40	50	150	4,0	9824/11027255F27	

*Other values on request

** Other Lv on request

Construction:

The suppression-filter consist of X2 apacitor, two Y2 capacitors and compesated suppressor L1,2. The capacitors and compensated suppressor are encapsuled in tubular plastic case, epoxy resin sealed, UL 94 V-0

The leads: insulated stranded wire.

Color of the leads:

L1,2 4mH:

1-3: black, 2-4: blue, 5: green-yellow
other colors of the leads on request available

Reference standards:

IEC 60384 -14, EN 60384-14

International certificate:

IECEE-CB certificate

CZ-1408 and CZ-738

CZ national certificate: ESČ

Rated voltage: 250 V50/60 Hz

Rated capacity X2: $0,1 \div 0,27 \mu F$

Rated capacity Y2: $2 \times 2,5 \div 0,27 nF$

Tolerances: $\pm 20\%$ (M) $\pm 10\%$ (K)

Climatic category: 25/85/21

Temperature range: $-25^\circ C \div +85^\circ C$

Dielectric loss at 1 kHz: 0,001

Insulation resistance:

$R_{is} > 10\,000 M\Omega$ at $20^\circ C$,

$U_m = 100 VDC$ after 1 min charging

Test voltage between the leads:

the capacitors are tested in accordance to IEC 60384-14, EN 60384-14

Test voltage between the connected leads and the surface of the box:

3000V/50Hz 1 min.

Marking for purchase ordering:

F255MT 0,27uF+2x2,7nF+2x4mH 250VAC



Warning! The manufacturer is not responsible for any damages, caused by the improper installation and application. Before using the capacitor in any application, pleas, read carefully this technical data-sheet.