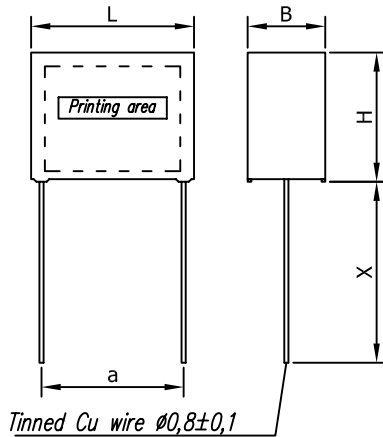


## RFI Capacitor X2 type 275VAC

### Capacitors with increased resistance to temperature and humidity



Type	Rated capacitance	Capacitance tolerance	Version	Dimensions			
	$\mu\text{F}$	%		$L\pm 0,3$	$H\pm 0,3$	$B\pm 0,3$	$a$
				mm	mm	mm	mm
WXEw-104K	0,1	$\pm 10\%(K)$	00	18	14,5	8,5	$15\pm 0,5$
WXEw-104K	0,1		01				
WXEw-224K	0,22		00	26,5	16,5	8,5	$22,5\pm 0,7$
WXEw-224K	0,22		01				
WXEw-474K	0,47		01		18,5	10,5	
WXEw-564K	0,56		00	31,5	23,5	13,5	$27,5\pm 0,7$

Dimension X: for version 00 -  $6\pm 1$   
for version 01 -  $35\pm 5$

#### Description:

X2 class WXEw interference suppression capacitors are designed for :

- suppress electromagnetic interferences in electric and electronic equipment,
- Power supply circuits used in electricity meters - as serial impedance,
- Work in other circuits requiring long-term stability of parameters.

#### Design:

Non-inductive winding of metallized polyester film encapsulated in self-extinguishing material meeting the requirements of UL 94 V-0.

#### Standards:

WXEw capacitor fulfills:

- EN 60384-14 standard for X2 class capacitors,
- Aging test with conditions: RH=90%; T=80°C; U=265VAC; t=480h; max loss of capacitance is 10%,
- RoHS Directive (2011/65/EC).

#### TECHNICAL DATA

Rated capacitance:	acc. to table
Capacitance tolerance:	acc. to table
Rated voltage:	275Vac
Rated frequency:	50÷60Hz
Climatic category:	40/100/56C
Dissipation factor	$\leq 0,008$ @ 1kHz $\leq 0,012$ @ 10kHz
Insulation resistance / RC	$\geq 30000\text{M}\Omega$ for CR $\leq 0,33\mu\text{F}$ $\geq 10000\text{s}$ for CR $> 0,33\mu\text{F}$
Voltage change rate du / dt	100V/ $\mu\text{s}$
Voltage test:	100% production test - 2000VDC/2sec after which all parameters are tested
Standards:	WT-93/MIFLEX/WXE;WYE



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