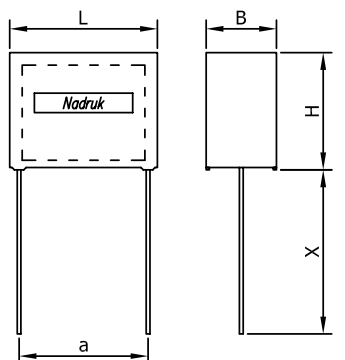
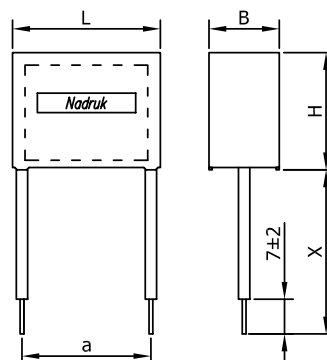


## X2 class RFI Capacitor 275VAC



Ver. 00; 01 - Tinned wire Cu  $\varnothing 0,8 \pm 0,1$



Ver. 02 - Cu wire  $\varnothing 0,8 \pm 0,1$  mm in PCV insulation  
Ver. 03 - 0,5 mm<sup>2</sup> stranded wire in PCV insulation  
All leads tinned

Type	Rated capacitance	Ver.	Capacitance tolerance	Dimensions					
	μF		%	L±0,3	H±0,3	B±0,6	a		
				mm	mm	mm	mm		
WXPC103...	0,010	00; 01	±10%(K) ±20%(M)	13,0	10,5	4,5	10,0±0,5		
WXPC153...	0,015								
WXPC223...	0,022				12,5	5,5			
WXPC333...	0,033								
WXPC473...	0,047	13,5	15,0±0,5						
WXPC473...	0,047	10,5							
WXPC683...	0,068			±20%(M)					
WXPC104...	0,10								
WXPC154...	0,15		18,0		12,5	6,5			
WXPC224...	0,22	14,5			8,5				
		17,0							
WXPC224...	0,22	00; 01; 02; 03		±10%(K) ±20%(M)	26,5	15,5	7,5	22,5±0,7	
WXPC227...	0,27		15,5			7,5			
WXPC334...	0,33						16,5		8,5
WXPC474...	0,47						18,5		10,5
WXPC684...	0,68				31,5		20,5	11,5	27,5±0,7
WXPC105...	1,0		23,5			13,5			
WXPC155...	1,5		±20%(M)			24,5	15,0		

Dimension X: for version 00 –  $6 \pm 1$   
for version 01; 02; 03 –  $35 \pm 5$

### 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

$\leq 0,0010$  @ 10kHz dla  $C \leq 0,1\mu\text{F}$   
 $\leq 0,0050$  @ 10kHz dla  $0,1\mu\text{F} < C \leq 1,0\mu\text{F}$   
 $\leq 0,0010$  @ 1kHz dla  $C > 1,0\mu\text{F}$

Rate of voltage rise  $du/dt$  - 100 V/ $\mu\text{s}$

Insulation resistance / RC

$\geq 30000\text{M}\Omega$  dla  $C \leq 0,33\mu\text{F}$   
 $\geq 10000$  s ( $\text{M}\Omega \times \mu\text{F}$ ) dla  $C > 0,33\mu\text{F}$

Voltage test:

100% production test - 2150VDC/1sec after which all parameters are tested

Standards: WT-04/MIFLEX/WXP

**X2 class RFI Capacitor 275VAC****APPLICATION**

WXPC type X2 class RFI capacitors are designed to suppress interferences in electronic devices with the rated voltage of 275VAC with rated frequency of 50/60Hz and the temperature range acc. to capacitor climatic category.

**DESIGN**

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

**REQUIREMENTS**

The WX1PW capacitors meet the requirements of EN 60384-14 standard for class X2.  
This product fulfils the requirements of the RoHS Directive (2011/65/EC).



MIFLEX Solutions Sp. z o.o.

99-300 Kutno, ul. Grunwaldzka 3, Polska

email: [info@miflexsolutions.com](mailto:info@miflexsolutions.com)

@Miflexsolutions All rights reserved

Indeks - J36...



Made in EU

by MIFLEX SA

Updated  
02.06.2025

Strona  
2/2