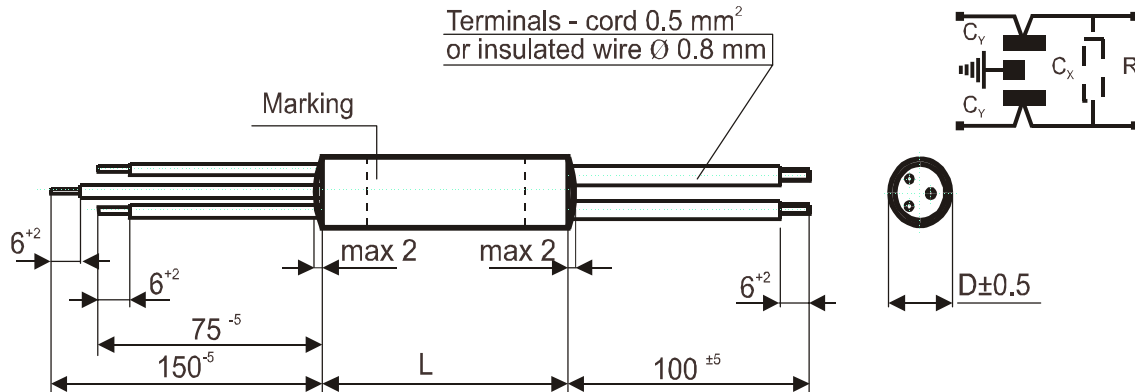


KSPpz-10

INTERFERENCE SUPPRESSION CAPACITORS OF X1Y2 CLASS



APPLICATION

The X1Y2 class interference suppression KSPpz-10 capacitors are intended for use in circuits with the voltage not higher than 250V and with the frequency of 50Hz.

The capacitor housing is made of plastic.

Technical parameters of the KSPpz-10 capacitors comply with the requirements of EN 60384-14.

SAFETY APPROVALS

The KSPpz-10 capacitors have VDE certificate EN 60384-14.

TECHNICAL DATA

Climatic category	40/100/21/C
Rated capacitance	see table
Capacitance tolerance	$\pm 20 \%$
Rated current (I_R)	6.3 A
Rated voltage (U_R)	250V AC, 50 Hz
Insulation resistance (R_{ins})	$\geq 6000 \text{ M}\Omega$
Electric strength:	
X1 class	1625V DC / 2 sec.
Y2 class	2000V AC / 2 sec.
between closed terminals and housing	2500V AC / 2 sec.
Specifications:	WT-00/MIFLEX/KSPpz

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INTERFERENCE SUPPRESSION CAPACITORS OF X1Y2 CLASS

Rated capacitance		Dimensions		Remarks
C ₁ (X1)	2xC ₂ (Y2)	D±1	L±2	
μF	pF	mm		
0.022	2 x 2 700	12	35	x
0.027	2 x 2 700			x
0.047	2 x 2 700	13.5	43	
0.047	2 x 4 700	12	42	x
0.068	2 x 2 700	14		x
0.068	2 x 4 700			x
0.1	2 x 2 700	16	43	
0.1	2 x 4 700	14	45	x
0.1	2 x 10 000	16		x
0.1	2 x 15 000			x
0.15	2 x 2 700	22	43	x
0.15	2 x 4 700	18	45	x
0.15	2 x 10 000			x
0.15	2 x 15 000			x
0.22	2 x 2 700	22	43	
0.22	2 x 4 700	20	45	x
0.22	2 x 10 000			x
0.22	2 x 15 000			x

Remarks:

1. Different length of terminals, its stripped parts and length tolerances are allowed (according to customer's requirements).
2. Stripped parts of terminals can be:
 - tinned,
 - not tinned,
 - with connectors of different type.
3. A resistor can be attached to the capacitor.
4. The capacitors with another value of capacitance can be manufactured provided that it is within the range given in the table.
5. "x" – production is subject to prior agreement.

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