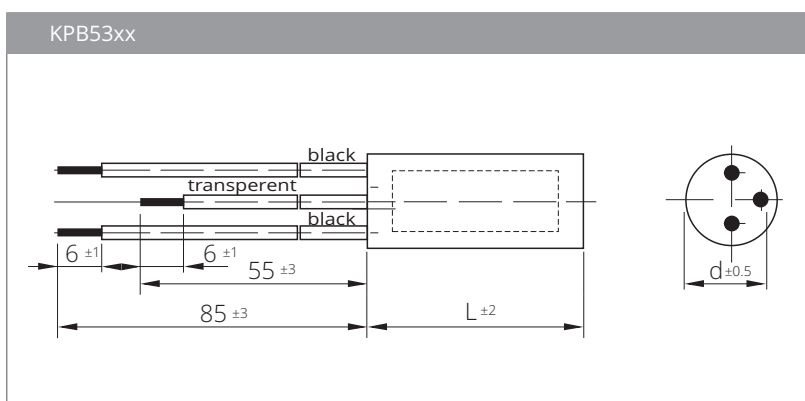


# CAPACITORS

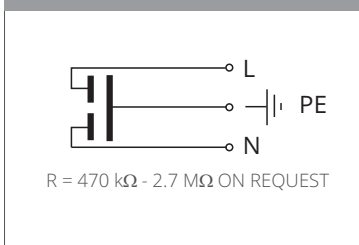
## TYPE KPB53xx

CLASS Y2  
TWO-POLE



LAST TWO NUMBERS IN THE TYPE DESIGNATION (XX = 00 TO 49) INDICATE THE TYPE OF TERMINALS AND CONNECTORS.

### ELECTRICAL CONNECTION



### TECHNICAL DATA

■ CONSTRUCTION	PAPER IMPREGNATED
■ ELECTRODES	ALUMINIUM FOIL
■ RATED VOLTAGE	275 V AC
■ CAPACITANCE TOLERANCE	± 20 %
■ CLIMATIC CATEGORY	25/100/21 ACC. TO IEC 60068-1
■ PASSIVE FLAMMABILITY	ACC. TO IEC 60384-14
■ TEMPERATURE RANGE	-25 ° TO +100°C
■ TEST VOLTAGE	2050 VAC, 2 s
■ INSULATION RESISTANCE AT 20 °C , U <sub>m</sub> = 100 V DC, t = 1 min	R <sub>i</sub> ≥ 6000 MΩ FOR C ≤ 0.33 μF
■ COMPLIES TO	IEC/EN 60384-14

### STANDARD VALUES KPB53XX

CAPACITANCE class Y2 (μF)	DIMENSIONS	
	D (mm)	L (mm)
2 x 0.0010	11	30
2 x 0.0022	11	30
2 x 0.0025	11	30
2 x 0.0027	11	30
2 x 0.0033	11	30
2 x 0.0047	11	30
2 x 0.0050	11	30
2 x 0.0068	12	30
2 x 0.010	12	30
2 x 0.015	12	30
2 x 0.010	12	35
2 x 0.015	12	35
2 x 0.022	14	35
2 x 0.027	14	35
2 x 0.033	16	35
2 x 0.047	18	35
2 x 0.068	20	35

APPROVAL:



IEC 60384-14

CASING: THERMOPLASTIC  
SEALED WITH SYNTHETICAL RESIN,  
FLAME RETARDANT

WIRE DIMENSIONS ON DRAWING CORRESPOND WITH TYPE KPB5300 - STANDARD VERSION.

### TERMINALS

TYPE	TYPE OF TERMINALS
KPB53xx	INSULATED STRANDED WIRE 0.5 mm <sup>2</sup> , OR INSULATED SOLID WIRE Ø 0.8 MM. NON-INSULATED PART IS SOLDERED. WIRES CAN BE EQUIPPED WITH CONNECTION TERMINALS ON REQUEST.