

FXC SERIES
105°C, Flame Retardant, Overvoltage Venting Specification, Snap-in Terminal Type
◆FEATURES

- Load Life : 105°C 2000 hours
- This series adopts the electrolyte which was excellent in fire retardancy compared with the conventional series.
- This series has specification of vent operation in overvoltage situation.
- RoHS compliance.


◆SPECIFICATIONS

Items	Characteristics		
Category Temperature Range	-25~+105℃		
Rated Voltage Range	400~450Vdc		
Capacitance Tolerance	±20% (20℃, 120Hz)		
Leakage Current(MAX)	I=3 √CV (After 5 minutes application of rated voltage) I=Leakage Current(μA) C=Capacitance(μF) V=Rated Voltage(Vdc)		
(tanδ) Dissipation Factor(MAX)	0.2 (20℃, 120Hz)		
Endurance	After applying rated voltage with rated ripple current for 2000 hours at 105℃, the capacitors shall meet the following requirements.		
	Capacitance Change	Within ±20% of the initial value.	
	Dissipation Factor	Not more than 200% of the specified value.	
	Leakage Current	Not more than the specified value.	
Low Temperature Stability Impedance Ratio(MAX)	Rated Voltage (Vdc)	400~450	(120Hz)
	Z(-25℃)/Z(20℃)	15	

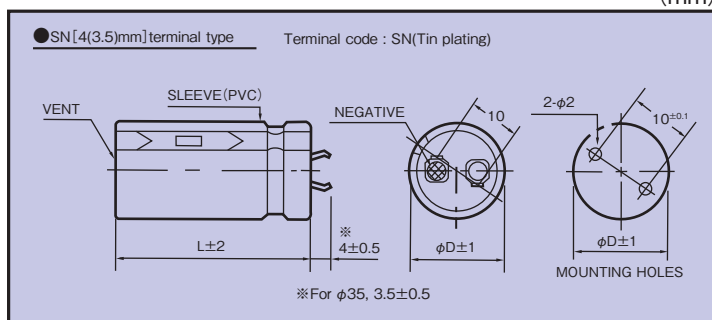
- The specifications and the size depend on the safety requirement. (flame retardant, overvoltage vent operation)
Please consult us for any further details.

◆PART NUMBER

<u> □□ </u>	<u> FXC </u>	<u> □□□□ </u>	<u> M </u>	<u> □□ </u>	<u> SN </u>	<u> D×L </u>
Rated Voltage	Series	Capacitance	Capacitance Tolerance	Option	Terminal Code	Case Size

◆DIMENSIONS

(mm)


◆OPTION

	Code
PVC Sleeve without plate	OOE