

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	

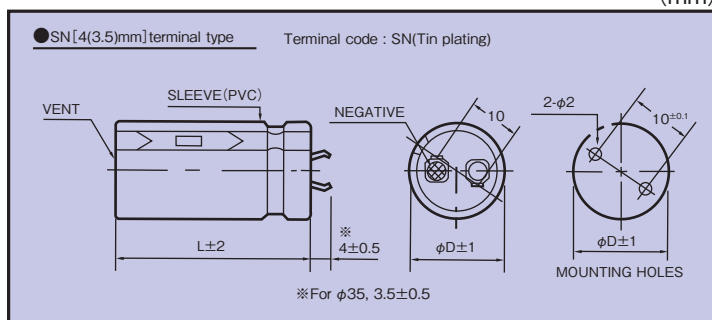
- The specifications and the size depend on the safety requirement. (flame retardant, overvoltage vent operation)  
Please consult us for any further details.

◆PART NUMBER

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

◆DIMENSIONS

(mm)



◆OPTION

	Code
PVC Sleeve without plate	OOE