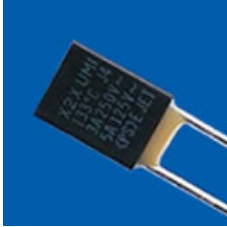# X Series

RoHS Compliant Thermal Cutoffs

The photo of X2X is shown

- It is a non-resettable thermal cutoff which uses fusible alloy for its thermal element.
- It does not contain lead (Pb) and cadmium (Cd) in compliance with RoHS.
- It does not contain 46 substances of very high concern (SVHC) that are specified by REACH as of Dec. 2010.
- Extremely simple construction ensures reliability, and hermetically sealed thermal element reduces deterioration with age.
- It has superior thermal sensitivity.
- It uses an insulating container.
- Please feel free to ask us about cutting, forming and taping of lead wire.
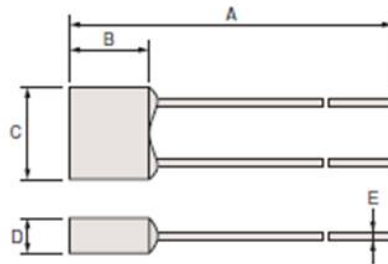
Lead length	Dimensions (mm)				
	A	B	C	D	E
Regular	55±3	8.5±0.5	6.6±0.5	2.5±0.3	0.7±0.05
Long	70±3	8.5±0.5	6.6±0.5	2.5±0.3	0.7±0.05

Specification

Type No.	Rated functioning temperature Tf(℃)	Functioning temperature (℃)	Holding temperature Th(℃)	Maximum use temperature (℃)	Maximum temperature limit Tm(℃)	Electrical rating	
						Ampere (A)	Voltage (V)
X2E	108	104±3	87	79	200	3	AC250
X22	115	112±3	89	89	200	3	AC250
						5	AC125
X2X	133	129±3	113	104	200	3	AC250
			104	96		5	AC125

Safety standard information

Type No.	Safety standard approval					
	PSE	UL	cUL	VDE	CCC	KC
X2E	JET5267-32001-1004 (250V)	E50082	E50082	923000-1171-0013	2009010205323135	SU05029-9007A
X22	JET5267-32001-1004 (250V)	E50082	E50082	923000-1171-0013	2009010205323135	SU05029-9007A
X2X	JET5267-32001-1007 (250V、125V)	E50082	E50082	923000-1171-0013	2009010205323135	SU05029-9005A

- Functioning temperature is measured with silicone oil bath of which temperature is increased at the rate of 1℃/min. Detecting current is 0.1A or less.
- Holding temperature is applicable to UL, cUL and CCC respectively.
- Please feel free to contact us in regard of the details of safety standard approvals.