

MM35XC50-90 Stand Off Insulator

Manufacturing Process : TRANSFER MOLDING



Proudly made in the
USA



Inserts : Nickel Plated carbon steel or AISI 316 Stainless steel are standard. Other materials on request.

Dimensions	
Height	35 ± 0.25mm
Diameter	50 mm
Distance Across Flats	46 mm
Creepage	90 mm
Mechanical Characteristics	
Tensile Strength	≥ 800daN
End Flexural Strength	≥ 200 daN
Compressive Strength	≥ 4200daN
Torsion	> 30 N.m
Electrical Characteristics	
Arc Over Voltage in Air	≥ 18 kV
Breakdown Voltage in Air	≥ 20 kV
Insulation Resistance at 1000 V	≥ 200 GΩ
Capacitance	5.1 pF
Test Conditions	
Withstand Voltage	16 kV
Frequency	60 Hz
Duration	1 minute



CRYSTEX COMPOSITES LLC

MYCALEX Insulators

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MM35XC50-90 Stand Off Insulator

Weight 0.12 Kg

MATERIAL : MYCALEX MM 451 Glass Mica Ceramic

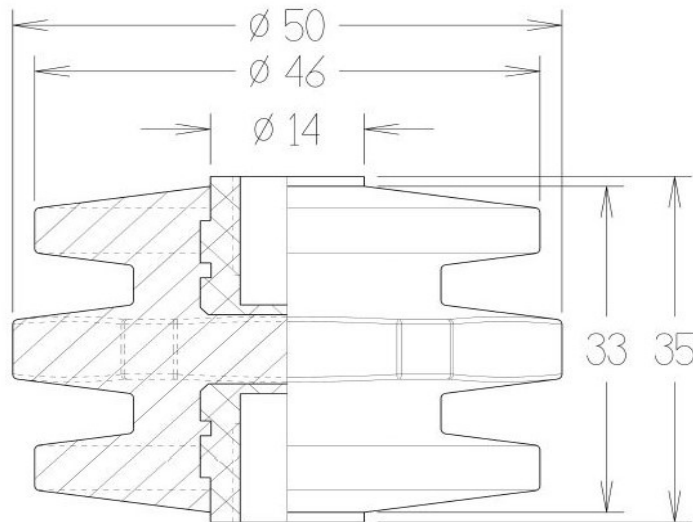
RoHS compliant (Pb Free)

CTI > 600

Mycalex Insulators are made from inorganic materials that do not burn. Compliant to EN 45545-2, NF F16-101 and NF-F-102

Operating Temperature : -50 to 450°C

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Across Flats - 46mm

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Description	Insert Material	THREAD	PITCH mm	CRYTEX PART
MM35XC50-90-M10	NPS	M 10	1.50	45-0451-0239
	AISI 316			47-0451-0239-S



Rev

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