

MM 50-65 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	50 ± 0.25mm
Diameter	50 mm
Distance Across Flats	46 mm
Creepage	65 mm
Mechanical Characteristics	
Tensile Strength	≥ 1900daN
End Flexural Strength	≥ 450daN
Compressive Strength	≥ 5000daN
Torsion	> 90 N.m
Electrical Characteristics	
Arc Over Voltage in Air	≥ 26 kV
Breakdown Voltage in Air	≥ 30 kV
Insulation Resistance at 1000 V	≥ 200 GΩ
Capacitance	6.5 pF
Test Conditions	
Withstand Voltage	22 kV
Frequency	60 Hz
Duration	1 minute



CRYSTEX COMPOSITES LLC

MYCALEX Insulators

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MM 50-65 Stand Off Insulator

Creepage 65mm

Weight 0.21 Kg

MATERIAL : MYCALEX MM 451 Glass Mica Ceramic

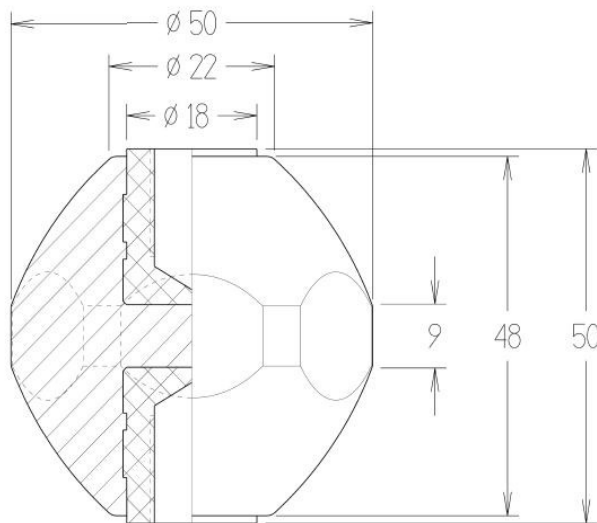
RoHS compliant (Pb Free)

CTI > 600

Mycalex Insulators are made from inorganic materials that do not burn. Compliant

Operating Temperature : -50 to 450°C

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Description	Insert Material	THREAD	PITCH mm	CRYSTEX PART
MM50-65-M8	NPS	M 8	1.25	45-0451-0161
	AISI 316			47-0451-0161-S
MM50-65-M 10	NPS	M 10	1.50	45-0451-0184
	AISI 316			47-0451-0184-S
MM50-65-M12	NPS	M 12	1.75	45-0451-0179
	AISI 316			47-0451-0179-S



Rev

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