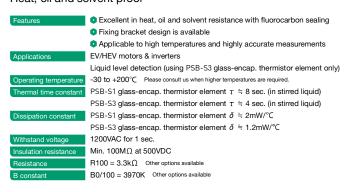
For automobiles

MP1

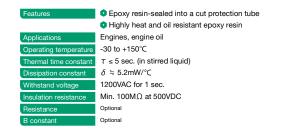


Heat, oil and solvent proof

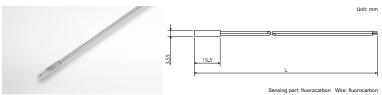


CS1 Unit: mm

Heat and oil proof



MP3



Heat, oil and solvent proof

Features	Excellent in heat, oil and solvent resistance with fluorocarbon sealing
	Fixing bracket design is available
	Temperature detection on surface with flat type sensor
Applications	EV/HV motor coils
Operating temperature	-40 to +200°C
Thermal time constant	$\tau = 4$ sec. (in stirred liquid)
Dissipation constant	$\delta = 1.2 \text{mW/°C}$
Withstand voltage	1200VAC for 1 sec.
Insulation resistance	Min. $100M\Omega$ at $500VDC$
Resistance	$R200^{\circ}C = 1k\Omega$ Other options available
B constant	B25/50 = 2240K Other options available

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Sensing part: brass Wire: fluorocarbon