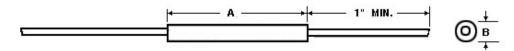




## TEMPERATURE SENSITIVE Ceramic Encased - Temperature Sensor - Wirewound Resistance Temperature Detectors (RTD'S)

## **Features**

Three popular sizes to fit 1/8", 3/8", 1/4" diameter metal tubes. These high temperature elements are designed for the toughest industrial applications. Our RTD sensors feature all welded construction for durability under stress and vibration. Stability, uniformity, and repeatability are innate characterisitic of these wirewound units. RTD's can be enclosed in stainless steel assemblies 3 and 4 leaded devices are available.



Dimension Shown in Inches. Conversion to M.M. = Inch x 25.4

M-O P/N	A ±.060	В	Lead Dia. C ±.002	Resistance Wire	TC 0° to 100°C	Maximum Resistance @ 0° C	Max. Temp.	Repeatability
M10- PT	.575	.095	.015	Platinum	3850PPM	200 Ohms		
M10- CPN	.575	.095	.015	CP Nickel	6720PPM	120 Ohms	300°C	Good
M10-N	.575	.095	.015	Nickel 270	6000PPM	120 Ohms	300°C	Fair
M10- NF	.575	.095	.015	Nickel Iron	5188PPM	500 Ohms	280°C	Good
M10- CU	.575	.095	.015	Copper	4274PPM	40 Ohms	280°C	Poor
M20- PT	.600	.125	.015	Platinum	3850PPM	200 Ohms	550°C	Excellent
M20- CPN	.600	.125	.015	CP Nickel	6720PPM	200 Ohms	300°C	Good
M20-N	.600	.125	.015	Nickel 270	6000PPM	200 Ohms	300°C	Fair
M20- NF	.600	.125	.015	Nickel Iron	5188PPM	1000 Ohms	280°C	Good
M20- CU	.600	.125	.015	Copper	4274PPM	60 Ohms	280°C	Poor
M30- PT	.675	.170	.020	Platinum	3850PPM	200 Ohms	550°C	Excellent
M30- CPN	.675	.170	.020	CP Nickel	6720PPM	200 Ohms	300°C	Good
M30-N	.675	.170	.020	Nickel 270	6000PPM	200 Ohms	300°C	Fair
M30- NF	.675	.170	.020	Nickel Iron	5188PPM	1000 Ohms	280°C	Good
M30- CU	.675	.170	.020	Copper	4274PPM	60 Ohms	280°C	Poor

## **HOW TO ORDER:**

Order from the specification sheet shown above by Part number & Resistance