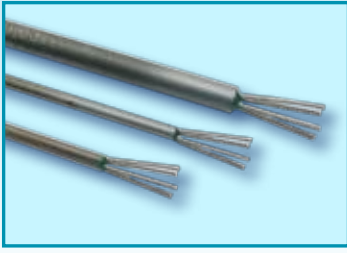
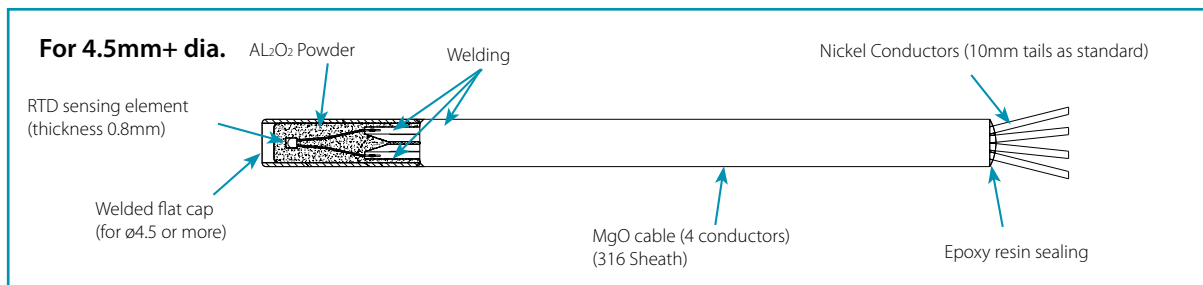
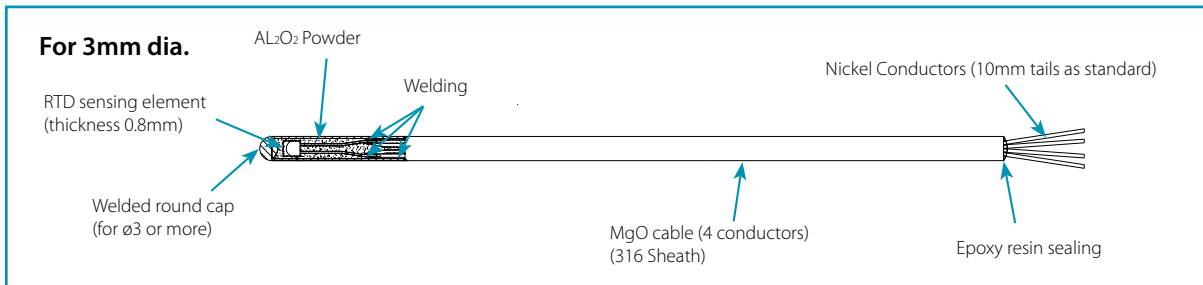


RTMI Sub Assemblies



- Mineral insulated (MI) sub-assembly PT100 resistance thermometers provide a quick and low cost effective way for sensor manufacturers to produce complete assemblies.
- The sensor manufacturer simply takes the part built RTD and fits it into a handle, pot seal, terminal head etc. to complete the sensor eliminating the necessity for expensive welding equipment and workshop machinery.
- All part built MI RTDs are supplied in a 4-wire configuration in either Class A or Class B tolerance. The operating temperature range is from -50°C to +500°C and the sheath material is 316 grade stainless steel.
- Termination is an epoxy seal (100°C) with 20mm of Nickel element tails for connection to extension wires.
- Each probe is calibrated and supplied with the Ω value at 0°C etched on the sheath along with the manufacturing date and traceability code.



Ex Stock Sizes

Part Number	Sheath Diameter	Sheath Length	Tolerance Class	Price Sterling	Price Euros
MIRTS-3-150-B	3mm	150mm	B	£14.10	€18.33
MIRTS-3-200-B	3mm	200mm	B	£14.50	€18.85
MIRTS-3-250-B	3mm	250mm	B	£14.95	€19.44
MIRTS-3-500-B	3mm	500mm	B	£17.10	€22.23
MIRTS-3-610-B	3mm	610mm	B	£18.00	€23.40
MIRTS-3-750-B	3mm	750mm	B	£19.20	€24.96
MIRTS-4.5-150-B	4.5mm	150mm	B	£15.90	€20.67
MIRTS-4.5-250-B	4.5mm	250mm	B	£17.35	€22.56
MIRTS-6-150-B	6mm	150mm	B	£17.25	€22.43
MIRTS--6-250-B	6mm	250mm	B	£19.50	€25.35

Other Sizes

Sheath Diameter	Tolerance Class	Price for 100mm sheath	(Price Euros)	Added per 10mm sheath	(Price Euros)
3mm	B	£13.25	€19.88	£0.06	€0.08
4.5mm	B	£13.55	€19.88	£0.10	€0.13
6mm	B	£14.00	€21.00	£0.14	€0.18
2mm	A	£30.25	€45.38	£0.06	€0.08
3mm	A	£16.25	€24.38	£0.06	€0.08
4.5mm	A	£16.25	€24.38	£0.10	€0.13
6mm	A	£16.25	€24.38	£0.14	€0.18

Please Note: All list prices are subject to change. Check website www.temperaturetechnology.com for up to date information