

Pyromation offers several special construction thermocouple wire and RTD cables for process applications. Those listed below, because of their specialized construction, have been used in many unusual applications to solve problems where standard "off-the-shelf" wire and cable would not suffice. The listed wire and cable is normally carried in stock. Other non-standard wire and cable is available on special order. Please contact us with your specifications for a quotation. Minimum order quantities may apply on special construction items.

### Special Construction RTD Cables

CODE	CONSTRUCTION STYLE	GAUGE AND TYPE	OHMS <sup>[1]</sup>	INSULATIONS			TEMP. RATING	COLOR CODE	OUTER JACKET	NOMINAL SIZE (inches)
				EACH COND.	INNER JACKET	OUTER JACKET				
RT24-3-595	Triplex	24 - stranded (silver-plated copper)	0.066	Teflon®	FEP Teflon® & stainless steel overbraid	Teflon®	204 °C [400 °F]	Red, red, white	White	0.160 O.D.
RT24-3-527	Triplex	24 - stranded (silver-plated copper)	0.066	Teflon®	None	Teflon®	204 °C [400 °F]	Red, red, white	White	0.110 O.D.
RT28-6-527	Six conductor	28 - stranded (silver-plated copper)	0.175	Teflon®	None	Teflon®	204 °C [400 °F]	Red, red, white, blk., blk., grn.	White	0.132 O.D.
RT24-2-S-330	Duplex	24 - stranded (nickel-plated copper)	0.060	Glass braid	Glass braid	Stainless steel overbraid	482 °C [900 °F]	Red, white	-	0.110 O.D.
RT24-3-S-330	Triplex	24 - stranded (nickel-plated copper)	0.090	Glass braid	Glass braid	Stainless steel overbraid	482 °C [900 °F]	Red, red, white	-	0.120 O.D.
RT24-3-330	Triplex	24 - stranded (nickel-plated copper)	0.090	Glass braid	None	Glass braid	482 °C [900 °F]	Red, red, white	White	0.072 O.D.
RT22-3-502	Triplex	22 - stranded tinned copper	0.044	PVC	None	PVC	105 °C [221 °F]	Red, red, white	White	0.160 O.D.
RT22-4-502	Four conductor	22 - stranded tinned copper	0.059	PVC	None	PVC	105 °C [221 °F]	Red, red white, white	White	0.175 O.D.
RT24-3-509	Triplex	24 - stranded tinned copper	0.066	Teflon®	Aluminum Mylar® shield with drain wire	Teflon®	204 °C [400 °F]	Red, red, white	White	0.150 O.D.
RT24-4-509	Four conductor	24 - stranded tinned copper	0.066	Teflon®	Aluminum Mylar® shield with drain wire	Teflon®	204 °C [400 °F]	Red, red, white, white	White	0.150 O.D.

[1] Ohms per double or triple foot @ 20 °C [68 °F]

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