Special Construction RTD Wire and Cable

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	PART NUMBER	CONSTRUCTION STYLE	GAUGE AND TYPE	OHMS[1]	INSULATIONS			TEMP. RATING	COLOR CODE	OUTER JACKET	NOMINAL SIZE (inches)
					EACH COND.	INNER JACKET	OUTER JACKET				
RT24-3-595	14162	Triplex	24 - stranded (silver-plated copper)	0.066	Fluoropolymer	FEP & stainless steel overbraid	Fluoropolymer	204 ºC [400 °F]	Red, red, white	White	0.160 O.D.
RT24-3-527	14160	Triplex	24 - stranded (silver-plated copper)	0.066	Fluoropolymer	None	Fluoropolymer	204 ºC [400 °F]	Red, red, white	White	0.110 O.D.
RT28-6-527	14198	Six conductor	28 - stranded (silver-plated copper)	0.175	Fluoropolymer	None	Fluoropolymer	204 ºC [400 °F]	Red, red, white, black, black, green	White	0.132 O.D.
RT24-2-S-330	14154	Duplex	24 - stranded (nickel-plated copper)	0.060	Glass braid	Glass braid	Stainless steel overbraid	482 ºC [900 °F]	Red, white	-	0.110 O.D.
RT24-3-S-330	14163	Triplex	24 - stranded (nickel-plated copper)	0.090	Glass braid	Glass braid	Stainless steel overbraid	482 ºC [900 °F]	Red, red, white	-	0.120 O.D.
RT24-3-330	14156	Triplex	24 - stranded (nickel-plated copper)	0.090	Glass braid	None	Glass braid	482 ºC [900 °F]	Red, red, white	White	0.072 O.D.
RT22-3-502	14137	Triplex	22 - stranded tinned copper	0.044	PVC	None	PVC	105 ºC [221 °F]	Red, red, white	White	0.160 O.D.
RT22-4-502	14138	Four conductor	22 - stranded tinned copper	0.059	PVC	None	PVC	105 ºC [221 °F]	Red, red white, white	White	0.175 O.D.
RT24-3-509	14157	Triplex	24 - stranded tinned copper	0.066	Fluoropolymer	Aluminized Polyester shield with drain wire	Fluoropolymer	150 ºC [302 °F]	Red, red, white	White	0.150 O.D.
RT24-4-509	14169	Four conductor	24 - stranded tinned copper	0.066	Fluoropolymer	Aluminized Polyester shield with drain wire	Fluoropolymer	150 ºC [302 °F]	Red, red, white, white	White	0.150 O.D.

[1] Ohms per double or triple foot @ 20 ºC [68 ºF]