



ANSI Type N Duplex Construction Insulated Thermocouple Wire

ANSI color code—Orange positive/Red negative—Brown Over All

B & S ga.	Wire Type	Insulation Over All	Insulation Each Conductor	Maximum Temp.		Nominal Overall Dimensions (inches)	
				°F	°C		
20	Solid	Glass Braid	Glass Braid	900	482	.066 × .118	TCW-118-101
20	Solid	<small>NOT COLOR CODED</small> Vitreous Silica Braid	<small>NOT COLOR CODED</small> Vitreous Silica Braid	1600-2300	871-1260	.092 × .154	TCW-118-102
24	Solid	Glass Braid	Glass Braid	900	482	.043 × .074	TCW-118-103

ANSI Type T Duplex Construction Insulated Thermocouple Wire

ANSI color code—Blue positive/Red negative—Brown Over All

B & S ga.	Wire Type	Insulation Over All	Insulation Each Conductor	Maximum Temp.		Nominal Overall Dimensions (inches)	Part Number
				°F	°C		
20	Stranded (7/28)	FEP Teflon®	FEP Teflon®	400	204	.074 × .128	TCW-113-105
20	Solid	Glass Braid	Glass Braid	900	482	.060 × .106	TCW-113-101
20	Solid	Extruded (FEP) Teflon®	Extruded (FEP) Teflon®	400	204	.068 × .116	TCW-113-102
24	Solid	Polyvinyl (PVC)	Polyvinyl (PVC)	221	105	.046 × .092	TCW-113-103
24	Solid	Extruded (FEP) Teflon®	Extruded (FEP) Teflon®	400	204	.056 × .092	TCW-113-104

ANSI Type E and Chromel/Constantan Duplex Construction Thermocouple Wire

ANSI color code—Purple positive/Red negative—Brown Over All

B & S ga.	Wire Type	Insulation Over All	Insulation Each Conductor	Maximum Temp.		Nominal Overall Dimensions (inches)	Part Number
				°F	°C		
20	Solid	Glass Braid	Glass Braid	900	482	.060 × .106	TCW-121-101
20	Solid	TFE Teflon® tape	TFE Teflon® tape	500	260	.060 × .104	TCW-121-102
20	Stranded (7/28)	Glass Braid	Glass Braid	900	482	.066 × .118	TCW-121-103
20	Stranded (7/28)	Glass Braid	Double Glass wrap	900	482	.061 × .110	TCW-121-104

Ordering Information

Order by **Part Number** for wire stocked on standard 100 and 250 foot spools.
 Order by **Part Number** and **Length** in feet required (50 feet minimum) for wire not stocked on standard spools.

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.