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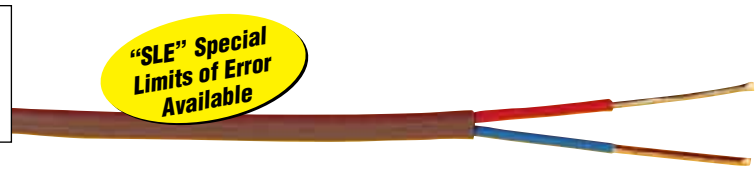
Duplex Insulated Copper-Constantan Duplex ANSI Type T



ANSI Color Code: Positive Wire, Blue; Negative Wire, Red; Overall, Brown

ANSI color code shown | **To order IEC color code visit us online**

To order

Insulation	AWG No.	Model Number	Type Wire	Insulation: Conductor	Insulation: Overall	Max Temp °C	Max Temp °F	Nominal Size mm (inches)	Wt.† kg/300 m (lb/1000')
Glass	20	**GG-T-20**	Solid	Glass Braid	Glass Braid	260	500	1.5 x 2.4 (0.060 x 0.095)	4 (9)
	20	**GG-T-20S**	7 x 28	Glass Braid		260	500	1.5 x 2.5 (0.060 x 0.100)	4 (9)
	24	**GG-T-24**	Solid	Glass Braid		200	400	1.3 x 2.0 (0.050 x 0.080)	3 (5)
	24	**GG-T-24S**	7 x 32	Glass Braid		200	400	1.3 x 2.2 (0.050 x 0.085)	3 (5)
	26	**GG-T-26**	Solid	Glass Wrap		200	400	1.1 x 1.9 (0.045 x 0.075)	2 (4)
	28	**GG-T-28**	Solid	Glass Wrap		200	400	1.0 x 1.4 (0.040 x 0.055)	2 (3)
	30	**GG-T-30**	Solid	Glass Wrap		150	300	0.9 x 1.3 (0.037 x 0.050)	2 (3)
Glass with Stainless Steel Overbraid	20	**GG-T-20-SB**	Solid	Glass	SS Braid Over Glass	260	500	2.2 x 3.0 (0.090 x 0.120)	6 (14)
	20S	**GG-T-20S-SB**	Solid			260	500	2.2 x 3.0 (0.085 x 0.117)	5 (11)
	24	**GG-T-24-SB**	Solid			200	400	2.2 x 3.0 (0.085 x 0.117)	5 (11)
	24S	**GG-T-24S-SB**	Solid			200	400	2.2 x 3.0 (0.085 x 0.117)	5 (11)
Kapton Polymide Tape	20	**KK-T-20**	Solid	Fused Polymide Tape	Fused Polymide Tape	260	500	1.5 x 2.5 (0.060 x 0.100)	5 (11)
	24	**KK-T-24**	Solid			260	500	1.3 x 1.9 (0.050 x 0.075)	3 (6)
	30	**KK-T-30**	Solid			260	500	1.0 x 1.4 (0.040 x 0.055)	3 (5)
PFA Glass	30	**TG-T-30**	Solid	PFA	Glass Braid	150	300	0.9 x 1.2 (0.034 x 0.047)	1 (2)
	36	**TG-T-36**	Solid			150	300	0.7 x 1.0 (0.028 x 0.038)	1 (2)
	40	**TG-T-40**	Solid			150	300	0.7 x 0.9 (0.026 x 0.035)	1 (2)
Neoflon PFA (High Performance)	20	**TT-T-20**	Solid	PFA	PFA	260	500	1.7 x 3.0 (0.068 x 0.116)	5 (11)
	20	**TT-T-20S**	7 x 28			260	500	1.9 x 3.2 (0.073 x 0.126)	5 (11)
	22	**TT-T-22S**	7 x 30			260	500	1.7 x 3.4 (0.065 x 0.133)	4 (9)
	24	**TT-T-24**	Solid			200	400	1.4 x 2.4 (0.056 x 0.092)	3 (7)
	24	**TT-T-24S**	7 x 32			200	400	1.6 x 2.6 (0.063 x 0.102)	3 (7)
	30	**TT-T-30††**	Solid			150	300	0.6 x 1.0 (0.024 x 0.040)	1 (2)
	36	**TT-T-36††**	Solid			150	300	0.5 x 0.8 (0.019 x 0.030)	1 (2)
	40	**TT-T-40††**	Solid			150	300	0.4 x 0.7 (0.017 x 0.026)	1 (2)
PFA Polymer w/Twisted and Shielded Conductors	20	**TT-T-20-TWSH**	Solid	PFA Polymer	PFA Polymer and Shielding	260	500	3.7 (0.15)	9 (20)
	20S	**TT-T-20S-TWSH**	7 x 28			260	500	3.8 (0.15)	9 (20)
	24	**TT-T-24-TWSH**	Solid			260	500	2.7 (0.11)	4 (9)
	24S	**TT-T-24S-TWSH**	7 x 32			260	500	2.9 (0.12)	4 (9)
Neoflon FEP	20	**FF-T-20**	Solid	FEP	FEP	200	392	1.7 x 3.0 (0.068 x 0.116)	5 (11)
	24	**FF-T-24**	Solid			200	392	1.4 x 2.4 (0.056 x 0.092)	3 (7)
FEP Polymer w/Twisted and Shielded Conductors	20	**FF-T-20-TWSH**	Solid	FEP Polymer	FEP Polymer and Shielding	200	392	3.7 (0.15)	9 (20)
	20S	**FF-T-20S-TWSH**	7 x 28			200	392	3.8 (0.15)	9 (20)
	24	**FF-T-24-TWSH**	Solid			200	392	2.7 (0.11)	4 (9)
	24S	**FF-T-24S-TWSH**	7 x 32			200	392	2.9 (0.12)	4 (9)
TFE Tape Polymer	20	**TFE-T-20**	Solid	TFE Tape Polymer	Fused TFE Tape Polymer	260	500	1.5 x 2.5 (0.060 x 0.100)	5 (11)
	20S	**TFE-T-20S**	7 x 28			260	500	1.5 x 2.7 (0.060 x 0.105)	5 (11)
	24	**TFE-T-24**	Solid			260	500	1.3 x 1.9 (0.050 x 0.075)	3 (6)
	24S	**TFE-T-24S**	7 x 32			260	500	1.3 x 2.2 (0.050 x 0.085)	3 (6)
Polyvinyl	24	**PP-T-24**	Solid	Polyvinyl	Polyvinyl	105	221	1.9 x 3 (0.075 x 0.120)	5 (10)
	24	**PP-T-24S**	7 x 32		Polyvinyl	105	221	1.9 x 3.1 (0.080 x 0.130)	5 (10)
	24	**PR-T-24**	Solid		(Rip Cord)**	105	221	1.3 x 2.2 (0.050 x 0.086)	3 (5)

See Fused Tape Insulated TFE-T Series.
******* Two insulated leads bonded together, but with no overjacket.*
† *Weight of spool and wire rounded to the next highest lb. (does not include packing material).*
†† *Overall color clear,* ***†††*** *To order special limits of error wire, add* ***"-SLE"*** *to model number before spool length.*
Ordering Example: TT-T-24-SLE-1000, *1000' (300 m) of Type T duplex insulated special limits of error thermocouple wire.*

Discount Schedule *(1000' spools only)*

3 to 4 spools	10%
5 to 9 spools	15%
10 to 19 spools	20%

Note: Published prices are based on market value at time of printing and are subject to change due to Nickel surcharges, Chromium and precious-metal market fluctuations.