



# THERMOCOUPLE WIRE

**PVC Insulation**  
**PVC Jacket**

221°F 105°C Continuous

## Product Description



Conductor: Thermocouple wire per ANSI MC 96.1 & ASTM E230  
(Solid or stranded available)

Insulation: Extruded PVC

Jacket: Extruded PVC



- Good flame retardance and chemical resistance
- Good resistance to acids, moisture and abrasion
- Excellent flexibility

Widely used in all industry for extension grade applications and temperature sensors.  
Available with PLTC rating in single pair and multi pair constructions

Conductor		Insulation		Jacket		OD		Ship Wt	
AWG	MM <sup>2</sup>	Inches	MM	Inches	MM	Inches	MM	Lbs/MF	Kg/Km
24	0.51	0.015	.38	0.015	.38	.080 x .130	2.0 x 3.3	7	10
22	0.64	0.015	.38	0.015	.38	.085 x .140	2.2 x 3.6	9	13
20	0.81	0.015	.38	0.015	.38	.092 x .154	2.3 x 3.9	12	18
18	1.02	0.015	.38	0.015	.38	.100 x .170	2.5 x 4.3	16	24
16	1.29	0.015	.38	0.015	.38	.111 x .192	2.8 x 4.9	23	35

24(7)	0.61	0.015	.38	0.015	.38	.084 x .138	2.1 x 3.5	8	11
20(7)	0.97	0.015	.38	0.015	.38	.096 x .162	2.4 x 4.1	13	19
16(7)	1.47	0.015	.38	0.015	.38	.118 x .206	3.0 x 5.2	24	36

Conductor insulation and overall jacket are color coded per ANSI MC 96.1 and ASTM E230.  
International color codes available on request.

Available in standard and special limits of error per ANSI MC 96.1, ASTM E230 and IEC 584

Stainless Steel, Inconel, or Tin Plated Copper overbraid is available on request