

THERMOCOUPLE CABLE

PVC Jacket & Insulation
Shielded & Nonshielded
105C -300 Volt -UL Type PLTC



CONSTRUCTION	
Conductor	- Solid thermocouple extension wire
Insulation	- Polyvinyl Chloride (PVC)
Drain Wire	- Stranded uninsulated tinned copper
Overall Shield	- Polyester backed aluminum tape
Jacket	- 90C flame-retardant Polyvinyl Chloride (PVC)

Standards:

- UL Listed Type PLTC (Standard for shielded product only)
- UL Listed under Subject 13
- Passes IEEE 1202

Additional Information:

- EX: Purple Jacket | Purple/Red Conductor | Chromel/Constantan
- JX: Black Jacket | White/Red Conductor | Iron/Constantan
- KX: Yellow Jacket | Yellow/Red Conductor | Chromel/Alumel
- TX: Blue Jacket | Blue/Red Conductor | Copper/Constantan

Part #	AWG	Shielding	Insulation Thickness	Jacket Thickness	Nom. O.D.	Lbs./M'
I32002-JX	20	Yes	.015"	.035"	.218"	28
I32002-KX	20	Yes	.015"	.035"	.218"	28
I42002-TX	20	No	.015"	.015"	.092"x .154"	14
I32002-TX	20	Yes	.015"	.035"	.218"	28
I32002-EX	20	Yes	.015"	.035"	.218"	28
I42002-JX	20	No	.015"	.015"	.092"x .154"	14
I42002-KX	20	No	.015"	.015"	.092"x .154"	14
I42002-EX	20	No	.015"	.015"	.092"x .154"	14
I11602-KX	16	Yes	.015"	.035"	.218"	43
I11602-EX	16	Yes	.015"	.035"	.218"	43
I21602-EX	16	No	.015"	.015"	.111"x .192"	24
I11602-JX	16	Yes	.015"	.035"	.218"	43
I21602-JX	16	No	.015"	.015"	.111"x .192"	24
I21602-TX	16	No	.015"	.015"	.111"x .192"	24
I21602-KX	16	No	.015"	.015"	.111"x .192"	24
I11602-TX	16	Yes	.015"	.035"	.218"	43

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances.

*UL rating only applies to shielded thermocouple type; nonshielded is duplex parallel construction and not UL listed.