



**DYNAMIC SENSORS INC.**

# Thermocouple Wire Specification/Data Sheet

[www.dynamic-sensors.com](http://www.dynamic-sensors.com)

## THERMOCOUPLE WIRE PVC 220°F 105°C



### POLYVINYLCHLORIDE

#### PRODUCT DESCRIPTION

The least expensive extension wire insulation available. The PVC individual color coded conductors are laid parallel then jacketed with a PVC insulation. The jacket is easily stripped for separation of insulated conductors for assembly.

#### PERFORMANCE FEATURES

- Designed for continuous use at temperatures to 220°F (105°C).
- Good abrasion and chemical resistance.**
- UL Approved PLTC

#### APPLICATIONS

- Permanent sensor fabrication
- Laboratories
- Test facilities
- Short run extension leads

CONDUCTOR SIZE	INSULATION THICKNESS	JACKET THICKNESS	OUTER DIAMETER	NET WEIGHT
14	.020	.040	.195 X .300	60
16	.015	.035	.160 X .245	40
16 (7)	.015	.035	.165 X .255	42
18	.015	.035	.150 X .225	30
18 (7)	.015	.035	.155 X .235	33
20	.012	.035	.135 X .195	24
20 (7)	.012	.035	.140 X .200	26

\* Dimensions and weights shown are nominal, subject to standard industry tolerances.

\*The products listed above represent the most popular constructions. Other constructions can be manufactured for your application and requirements. Consult our sales office for additional information.

The above listed order code may be ordered in all thermocouple types.

#### ORDERING CODE

[Type] - [AWG Size] - P - [Optional Metal Coverings]

Example: JX20P

Rev 062520

Approved by:

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