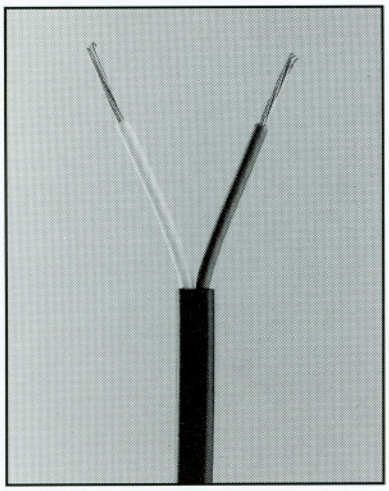
Thermocouple Extension Wire



PP Polyvinyl Duplex

PRODUCT DESCRIPTION

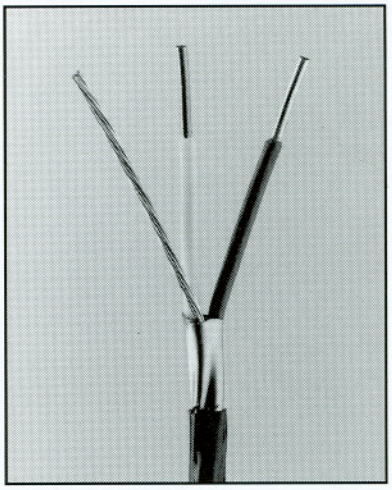
The least expensive extension wire insulation available. The PVC individual color-coded conductors are insulated with 15 mils (nominal) of PVC, then parallel conductors are given a 20 mil PVC jacket. The jacket is easily stripped for separation of insulated conductors for assembly.

PERFORMANCE FEATURES

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

APPLICATIONS

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



PAP Extruded, Shielded Polyvinyl

PRODUCT DESCRIPTION

This construction is the same as the adjacent construction, except this construction has an aluminum/Mylar tape drain wire and twisted pair. This provides isolation and eliminates internal and external noise in the circuit.

PERFORMANCE FEATURES

- Continuous temperatures rating of 220°F (105°C),
- Shielded construction provides excellent noise protection.
- Excellent moisture and chemical resistance; good chemical & abrasion resistance.
- Approved UL Sub 13 PLTC.

APPLICATIONS

- General plant installation

Insulation Color Code: Positive - Yellow Negative - Red Overall - Yellow

Order Code	Insulation		AWG No.	Type Wire	Temp. (°F) (Continuous)	Nominal Size (in)	Weight/ 1000 ft.
	Singles	Jacket					
Calibration: ANSI Type KX Chromel/Alumel							
KX-16-PP	Polyvinyl	Polyvinyl	16	Solid	220	.120 x .207	26
KX-16-PAP	Polyvinyl	Polyvinyl Tw/Sh	16	Solid	220	.250	39
KX-16S-PP	Polyvinyl	Polyvinyl	16	Stranded	220	.140 x .230	26
KX-20-PP	Polyvinyl	Polyvinyl	20	Solid	220	.095 x .150	14
KX-20-PAP	Polyvinyl	Polyvinyl Tw/Sh	20	Solid	220	.165	22
KX-20S-PP	Polyvinyl	Polyvinyl	20	Stranded	220	.105 x .170	16
Insulation Color Code: Positive - White Negative - Red Overall - Black							
Calibration: ANSI Type JX Iron/Constantan							
JX-16-PP	Polyvinyl	Polyvinyl	16	Solid	220	.120 x .207	26
JX-16-PAP	Polyvinyl	Polyvinyl Tw/Sh	16	Solid	220	.250	39
JX-16S-PP	Polyvinyl	Polyvinyl	16	Stranded	220	.140 x .230	26
JX-20-PP	Polyvinyl	Polyvinyl	20	Solid	220	.095 x .150	14
JX-20-PAP	Polyvinyl	Polyvinyl Tw/Sh	20	Solid	220	.165	22
JX-20S-PP	Polyvinyl	Polyvinyl	20	Stranded	220	.105 x .170	16
Insulation Color Code: Positive - Purple Negative - Red Overall - Purple							
Calibration: ANSI Type EX Chromel/Constantan							
EX-16-PP	Polyvinyl	Polyvinyl	16	Solid	220	.120 x .207	26
EX-16-PAP	Polyvinyl	Polyvinyl Tw/Sh	16	Solid	220	.250	39
EX-16S-PP	Polyvinyl	Polyvinyl	16	Stranded	220	.140 x .230	26
EX-20-PP	Polyvinyl	Polyvinyl	20	Solid	220	.095 x .150	14
EX-20-PAP	Polyvinyl	Polyvinyl Tw/Sh	20	Solid	220	.165	22
EX-20S-PP	Polyvinyl	Polyvinyl	20	Stranded	220	.105 x .170	16
Insulation Color Code: Positive - Blue Negative - Red Overall - Blue							
Calibration: ANSI Type TX Copper/Constantan							
TX-16-PP	Polyvinyl	Polyvinyl	16	Solid	220	.120 x .207	26
TX-16-PAP	Polyvinyl	Polyvinyl Tw/Sh	16	Solid	220	.250	39
TX-16S-PP	Polyvinyl	Polyvinyl	16	Stranded	220	.140 x .230	26
TX-20-PP	Polyvinyl	Polyvinyl	20	Solid	220	.095 x .150	14
TX-20-PAP	Polyvinyl	Polyvinyl Tw/Sh	20	Solid	220	.165	22
TX-20S-PP	Polyvinyl	Polyvinyl	20	Stranded	220	.105 x .170	16
Insulation Color Code: Positive - Black Negative - Red Overall - Green							
Calibration: ANSI Type RSX Copper/Alloy 11							
RSX-16-PP	Polyvinyl	Polyvinyl	16	Solid	220	.120 x .207	26
RSX-16-PAP	Polyvinyl	Polyvinyl Tw/Sh	16	Solid	220	.250	39
RSX-16S-PP	Polyvinyl	Polyvinyl	16	Stranded	220	.140 x .230	26
RSX-20-PP	Polyvinyl	Polyvinyl	20	Solid	220	.095 x .150	14
RSX-20-PAP	Polyvinyl	Polyvinyl Tw/Sh	20	Solid	220	.165	22
RSX-20S-PP	Polyvinyl	Polyvinyl	20	Stranded	220	.105 x .170	16

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