

MULTIPAIR THERMOCOUPLE EXTENSION CABLE

The use of multipair cable is more economical to extend thermocouples to instrumentation where single pair thermocouple wire cost would be prohibitive. JX, KX, TX and EX are readily available in cable form and are constructed of thermocouple extension materials to insure the highest standards of accuracy and dependability.

Construction Specifications:

- 20 AWG Solid Conductors
- Rugged PVC Insulation (221°F)
- Matched Twisted Pairs
- Overall Aluminum/Mylar Shield
- Bare Copper Drain Wire
- Higher Temperature Designs Available

ANSI: Type JX Pairs — Overall Shield

Catalog Number	Number of Pairs	Approx. O.D. Inch	Approx. Weight per MFT	Overall Jacket Color
MP-04-JX	4	.360	83	Black
MP-08-JX	8	.465	131	Black
MP-12-JX	12	.520	198	Black
MP-16-JX	16	.610	245	Black
MP-20-JX	20	.730	285	Black
MP-24-JX	24	.775	338	Black

ANSI: Type TX Pairs — Overall Shield

Catalog Number	Number of Pairs	Approx. O.D. Inch	Approx. Weight per MFT	Overall Jacket Color
MP-04-TX	4	.350	80	Blue
MP-08-TX	8	.420	125	Blue
MP-12-TX	12	.500	180	Blue
MP-16-TX	16	.550	220	Blue
MP-20-TX	20	.600	250	Blue
MP-24-TX	24	.630	320	Blue

ANSI: Type KX Pairs — Overall Shield

Catalog Number	Number of Pairs	Approx. O.D. Inch	Approx. Weight per MFT	Overall Jacket Color
MP-04-KX	4	.360	83	Yellow
MP-08-KX	8	.465	131	Yellow
MP-12-KX	12	.520	198	Yellow
MP-16-KX	16	.610	245	Yellow
MP-20-KX	20	.730	285	Yellow
MP-24-KX	24	.775	338	Yellow

ANSI: Type EX Pairs — Overall Shield

Catalog Number	Number of Pairs	Approx. O.D. Inch	Approx. Weight per MFT	Overall Jacket Color
MP-04-EX	4	.360	83	Purple
MP-08-EX	8	.465	131	Purple
MP-12-EX	12	.520	198	Purple
MP-16-EX	16	.610	245	Purple
MP-20-EX	20	.730	285	Purple
MP-24-EX	24	.775	338	Purple

NOTE: Individual and overall shielded construction available, add suffix "IS" to catalog number.

Thermocouple Extension Cable—Twisted Pairs

