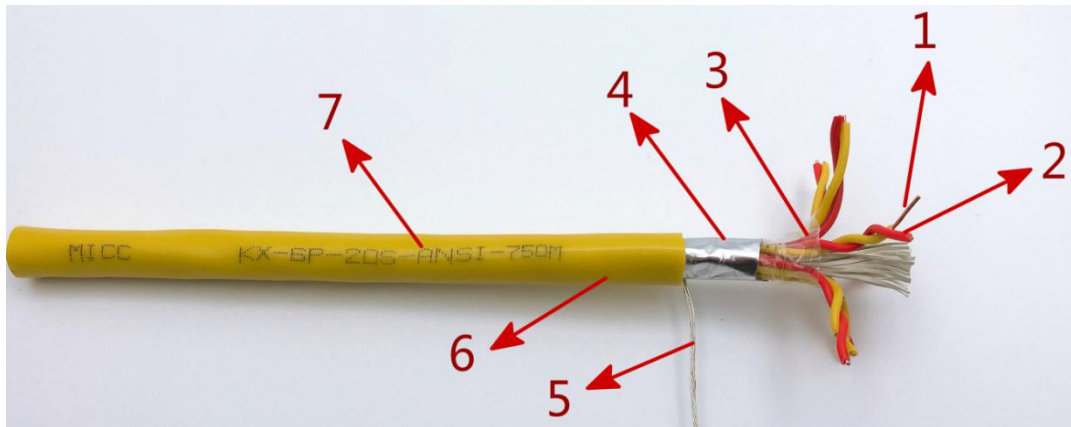


MULTI PAIRS INSTRUMENT CABLE

- SUBJECT**

PVC INSULATION MULTI PAIRS THERMOCOUPLE CABLE Individual conductors are insulated with a flexible polyvinyl chloride. Conductors are twisted in pairs and numbered, a communications wire is added and pairs are cabled and a polyester backed aluminum tape shield applied with a bare stranded copper drain wire. A polyvinyl chloride jacket is extruded over the shielded pair which includes a ripcord for easy jacket removal.

- TECHNICAL FEATURES**






















1. Conductor: Solid Copper 20AWG(0.8mm=0.5mm²) or Stranded copper 20AWG(7/0.3mm=0.5mm²)
2. Single Insulation: 105°C PVC twisted Pairs, +Orange/-Red, Pairs numbered like #1, #2..#24
3. Wrapping: Plastic Film (Polyester Tape)
4. Shield: Aluminum Tape, 100% Coverage
5. Drain Wire: Stranded Uninsulated Tinned Copper(7/0.3mm)
6. Sheath: Jacket 90°C PVC Orange,
7. Marking: "MICC-KX-6P-20S-ANSI" every meter

- SPECIFICATION**

ORDERING CODE	NUMBER	NOM.OUTER	NOM.OUTER	MIN.BEND	TENSION	NET WEIGHT
	OF PAIRS	JACKET THK.	JACKET DIAM.	RADIUS	LOADING	Lbs/1000FT.
MICC-04P-20-XX	4	0.042	0.368	2.25	74	77
MICC-06P-20-XX	6	0.053	0.442	2.75	107	105
MICC-08P-20-XX	8	0.053	0.48	3	140	136
MICC-10P-20-XX	10	0.053	0.538	3.25	172	156
MICC-12P-20-XX	12	0.053	0.557	3.25	205	177
MICC-16P-20-XX	16	0.064	0.643	3.75	270	235
MICC-20P-20-XX	20	0.064	0.669	4	336	277
MICC-24P-20-XX	24	0.064	0.752	4.5	401	326

• COLOR CODE

ANSI Code	ANSI MC 96.1 Color Coding		Maximum T/C Grande temp. range	Tolerance	IEC 584-3 Color Coding	IEC Code
	Thermocouple grade	Extension grade				
K			0 to 200°C 32 to 400°F	±4.0°F		K
J			0 to 100°C 32 to 212°F	±4.0°F		J
T			0 to 200°C 32 to 400°F	±1.8°F		T
E			0 to 200°C 32 to 400°F	±3.0°F		E
N			0 to 200°C 32 to 400°F	±4.0°F		N
R/S	NONE ESTABLISHED		0 to 200°C 32 to 400°F	±9.0°F		S
B	NONE ESTABLISHED		0 to 100°C 32 to 212°F	±6.7°F		B

• PACKING AND IDENTIFICATION

1. Coding on Wooden Spool :

“Customer Requested Code”

“MICC-KX-6P-20S-ANSI-750M ”

2. Package items carefully to avoid damage during shipment like below:

