



Rep	Details of components	Dia.mm	Characteristics
A	A-1 : Alloy Conductor (KX-1.5SQ) (+ : Chromel , - : Alumel)	1.59	<p><u>Electrical characteristics</u></p> <p>EMF Value : 4,096 $\mu V \pm 60$ (at 100$^{\circ}C$) Insulation resistance : more than 50MΩ.Km Test Voltage : 2,000 Volts</p> <p><u>General characteristics</u></p> <p>Operating temperature : -40~105$^{\circ}C$ Standard for JIS C 1610 Tolerance : $\pm 1.5^{\circ}C$ (from 0$^{\circ}C$ ~ 200$^{\circ}C$) ⇒ Special Grade(Class 1) Cable diameter : Min 22.0 ~ Max 24.0</p> <p>* Option : Surface Marking</p>
	A-2 : Insulation (105 $^{\circ}C$ FR PVC) 0.7mm Nominal thickness (+ : Red , - : White)	3.0	
	A-3 : Drain wire (Tinned copper) Stranded 0.5SQ (0.30mm/7)	0.9	
	A-4 : Al/Mylar Tape (25 μm)		
	A-5 : Polyester Tape (With No.Mark)		
1	Assembled Binder Tape : Polyester		
2	Overall Drain wire (Tinned copper) Stranded 0.5SQ (0.30mm/7)	0.9	
3	Overall Shield : Al/Mylar Tape	20.1	
4	Jacket : (105 $^{\circ}C$ FR PVC) 1.7mm Nominal thickness, Color Blue	23.5	

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C					
B					
A	2017.02.10	New Creation			SB, Lee
Revision	Date	Contents of Revision	Revised by	Verified by	Approved by