



Rep	Details of components	Dia.mm	Characteristics
1	(+) Conductor(KPX) : Chromel Stranded 1.5SQ(0.53mm/7)	1.59	<p><u>Electrical characteristics</u></p> <p>Standard E.M.F value : 4,096 μV (100$^{\circ}C$) 8,139 μV (200$^{\circ}C$) Test Voltage : 1,000 Volts</p>
2	(-) Conductor(KNX) : Alumel Stranded 1.5SQ(0.53mm/7)	1.59	
3	Insulation : PVC (+) Red , (-) White thickness : Avg. 0.6mm	2.8	
4	Drain wire : Tinned copper wire 0.5SQ(0.30mm/7)	0.9	<p><u>General characteristics</u></p> <p>Operating temperature : -30~90$^{\circ}C$ Outside Diameter : 10.5 \pm 1.0mm Color Code for KS C 1609 Tolerance : \pm 2.5$^{\circ}C$ (from -25$^{\circ}C$ ~ 200$^{\circ}C$)</p>
5	Screen : Aluminum Mylar Tape contacted Drain wire.		
6	Sheath : FR-PVC compound. thickness : Avg. 1.5mm	10.5	

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A	2018.05.11.	Creation			SB, Lee
Revision	Date	Contents of Revision	Revised by	Verified by	Approved by