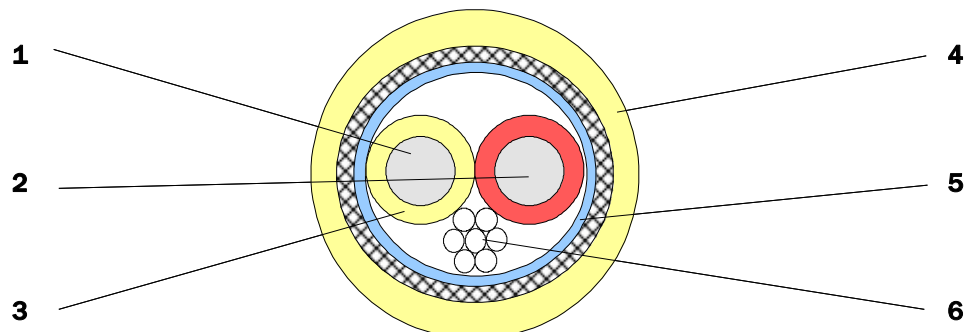




Rep	Details of components	Dia.mm	Characteristics
1	(+) Conductor(KPX) : Chromel 0.8mm Solid wire.	0.8	<u>Electrical characteristics</u> E.M.F value : 4,096 μV (100℃) 8,138 μV (200℃) Test Voltage : 2,000 Volts
2	(-) Conductor(KNX) : Alumel 0.8mm Solid wire.	0.8	
3	Core Insulation : Teflon FEP (+) Yellow , (-) Red	1.3	
4	Out Sheath : Teflon FEP Color Yellow	4.0	
5	1 st Screen : Aluminum Mylar Tape contacted Drain wire.(0.025mm)	2.7	<u>General characteristics</u> Operating temperature : -60~200℃ Outside Diameter : 4.0 ± 0.2mm Color Code for ANSI MC96-1 Tolerance : ± 2.2℃ (from 0℃ ~ 200℃) ⇒ Standard Class.
	2 nd Screen : Tinned copper wire Braid (0.12mm , Min 85%)	3.2	
6	Drain Wire : Tinned copper 0.26mm/7	0.78	
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D					
C					
B					
A	2015.08.24	Creation			SB, Lee
Revision	Date	Contents of Revision	Revised by	Verified by	Approved by