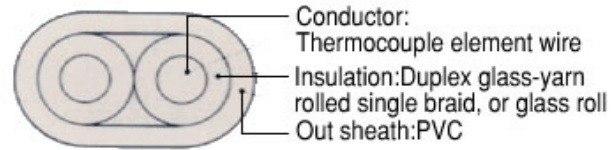
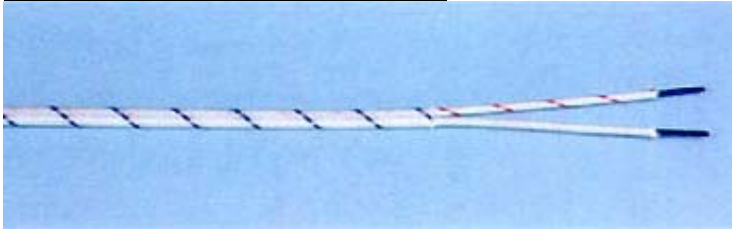


Glass duplex-insulated thermocouple wires

Duplex-insulated thermocouple wires insulated and sheathed with glass fiber. Glass is one of the most common heat-resistant insulation materials which can be used under temperature up to 250°C. However it is not suitable for use in damp environments because of its low insulation resistance. Identification is made by spiraled stripes on the surface appeared after yarning a colored thread, which is described in the Standards Table, together with braiding glass.



Standard type											
Parts No.	Conductor		Insulation		Parts OD	Sheath thickness	Finished OD	Conductor resistance	Color		
	OD	Thickness	OD	+					-	Sheath	
	mm	mm	mm								
0.1 x1P K-H	0.1	0.1	0.3	0.3x0.6	0.25	0.8x1.2	123.5	Red	White	Blue	
0.2 x1P K-H	0.2	0.1	0.4	0.4x0.8	0.25	0.9x1.3	30.9	Red	White	Blue	
0.32 x1P K-H	0.32	0.3	0.92	0.92x1.84	0.25	1.4x2.3	12.1	Red	White	Blue	
0.65 x1P K-H	0.65	0.4	1.45	1.45x2.9	0.25	2.0x3.4	2.95	Red	White	Blue	
1.0 x1P K-H	1	0.4	1.8	1.8x3.6	0.25	2.3x4.1	1.25	Red	White	Blue	
0.1 x1P E-H	0.1	0.1	0.3	0.3x0.6	0.25	0.8x1.2	150.2	Red	White	Purple	
0.2 x1P E-H	0.2	0.1	0.4	0.4x0.8	0.25	0.9x1.3	37.6	Red	White	Purple	
0.32 x1P E-H	0.32	0.3	0.92	0.92x1.84	0.25	1.4x2.3	14.7	Red	White	Purple	
0.65 x1P E-H	0.65	0.4	1.45	1.45x2.9	0.25	2.0x3.4	3.56	Red	White	Purple	
1.0 x1P E-H	1	0.4	1.8	1.8x3.6	0.25	2.3x4.1	1.5	Red	White	Purple	
0.1 x1P J-H	0.1	0.1	0.3	0.3x0.6	0.25	0.8x1.2	78.3	Red	White	Yellow	
0.2 x1P J-H	0.2	0.1	0.4	0.4x0.8	0.25	0.9x1.3	19.6	Red	White	Yellow	
0.32 x1P J-H	0.32	0.3	0.92	0.92x1.84	0.25	1.4x2.3	7.64	Red	White	Yellow	
0.65 x1P J-H	0.65	0.4	1.45	1.45x2.9	0.25	2.0x3.4	1.7	Red	White	Yellow	
1.0 x1P J-H	1	0.4	1.8	1.8x3.6	0.25	2.3x4.1	0.72	Red	White	Yellow	
0.1 x1P T-H	0.1	0.1	0.3	0.3x0.6	0.25	0.8x1.2	64.6	Red	White	Brown	
0.2 x1P T-H	0.2	0.1	0.4	0.4x0.8	0.25	0.9x1.3	16.2	Red	White	Brown	
0.32 x1P T-H	0.32	0.3	0.92	0.92x1.84	0.25	1.4x2.3	6.17	Red	White	Brown	
0.65 x1P T-H	0.65	0.4	1.45	1.45x2.9	0.25	2.0x3.4	1.5	Red	White	Brown	
1.0 x1P T-H	1	0.4	1.8	1.8x3.6	0.25	2.3x4.1	0.63	Red	White	Brown	