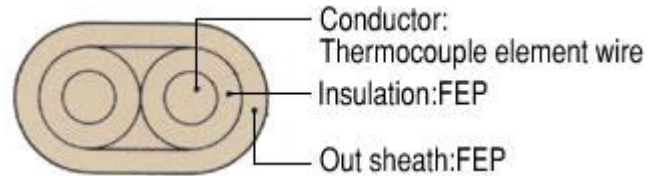


Fluorocarbon-resin duplex-insulated thermocouple wires

Duplex-insulated thermocouple wires insulated and sheathed with fluorocarbon-resin FEP. FEP is an ideal insulation material with various excellent properties such as electrical properties, heat-resistance, cold-resistance, oil-resistance, chemical-resistance, etc. This series can be used in a wide range of temperatures from -250°C to +200°C.

Duplex insulated thermocouple wires insulated and sheathed with fluorocarbon-resin PFA are also available. PFA type also can be used in a wide range of temperature from -200°C to +260°C, and having properties equivalent to the FEP type.



Standard type										
Parts No.	Conductor	Insulation		Parts OD	Sheath thickness	Finished OD	Conductor resistance	Color		
	OD	Thickness	OD					Insulation		Sheath
								mm	mm	
0.1 x1P K-6F	0.1	0.15	0.4	0.4x0.8	0.2	0.8x1.2	123.5	Red	White	Blue
0.2 x1P K-6F	0.2	0.15	0.5	0.5x1.0	0.2	0.9x1.4	30.9	Red	White	Blue
0.32 x1P K-6F	0.32	0.15	0.62	0.62x1.24	0.2	1.0x1.6	12.1	Red	White	Blue
0.65 x1P K-6F	0.65	0.2	1.05	1.05x2.1	0.2	1.5x2.5	2.95	Red	White	Blue
0.1 x1P E-6F	0.1	0.15	0.4	0.4x0.8	0.2	0.8x1.2	150.2	Red	White	Purple
0.2 x1P E-6F	0.2	0.15	0.5	0.5x1.0	0.2	0.9x1.4	37.6	Red	White	Purple
0.32 x1P E-6F	0.32	0.15	0.62	0.62x1.24	0.2	1.0x1.6	14.7	Red	White	Purple
0.65 x1P E-6F	0.65	0.2	1.05	1.05x2.1	0.2	1.5x2.5	3.56	Red	White	Purple
0.1 x1P J-6F	0.1	0.15	0.4	0.4x0.8	0.2	0.8x1.2	78.3	Red	White	Yellow
0.2 x1P J-6F	0.2	0.15	0.5	0.5x1.0	0.2	0.9x1.4	19.6	Red	White	Yellow
0.32 x1P J-6F	0.32	0.15	0.62	0.62x1.24	0.2	1.0x1.6	7.64	Red	White	Yellow
0.65 x1P J-6F	0.65	0.2	1.05	1.05x2.1	0.2	1.5x2.5	1.70	Red	White	Yellow
0.1 x1P T-6F	0.1	0.15	0.4	0.4x0.8	0.2	0.8x1.2	64.6	Red	White	Brown
0.2 x1P T-6F	0.2	0.15	0.5	0.5x1.0	0.2	0.9x1.4	16.2	Red	White	Brown
0.32 x1P T-6F	0.32	0.15	0.62	0.62x1.24	0.2	1.0x1.6	6.17	Red	White	Brown
0.65 x1P T-6F	0.65	0.2	1.05	1.05x2.1	0.2	1.5x2.5	1.50	Red	White	Brown