

Thermocouple compensation wire cable

THERMOCOUPLE COMPENSATE WIRE

insulation/jacket:FEP
TEFLON

Conductor

■ TECHNICAL DATA

Insulation:FEP TEFLON or PVC or Silicone Rubber

Conductor:Tnickel-chrome,nickel-silicone,Iron,copper-nickel,copper

Temperature Range:-60°C~ + 1000°C

Rated Voltage:300V/600V

O.D.Tolerance:±0.2mm

Colour:White-Blue-Red-Black-Brown-Yellow-Green-Transpanrent-Yellow/Green

Used in metallurgy,chemical industry,petroleum,power generation,defense and scientific research.and cables for connection between thermocouples and temperature display instrument.

■ PRODUCT PARAMETER

Type of Compensating Conductor	Equipped Thermocouple	Thermocouple Index	Compensating Conductor Allong-wire		Insulation Layer Coloration	
			Positive	Negative	Positive	Negative
SC	PtRh10-Platinum thermocouple10	S	SPC Cu	SNC Cu Ni	Red	Green
RC	PtRh13-Platinum thermocouple13	R	RPC Cu	SNC Cu Ni	Red	Green
KCA/KCB/KX	Ni Cr- Nisi-loy Thermocouple	K	KPCA Fe/ KPCB Cu/ KPX Ni Cr	SNC Cu Ni	Red	Blue/ Blue/ Black
NC/NX	Ni Cr- Nisi-loy Thermocouple	N	NPC Fe NPX Ni Cr Si	NNC Cu Ni NNX Ni Si	Red	Grey Grey
EX	Ni Cr- Copper-nickel Thermocouple	E	EPX Ni Cr	ENX Cu Ni	Red	Brown
JX	Fe- Copper-nickel Thermocouple	J	JPX Fe	JNX Cu Ni	Red	Purple
TX	Cu- Copper-nickel Thermocouple	T	TPX Cu	TNX Cu Ni	Red	White