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SN-070.50E

# COMPENSATION AND EXTENSION LEADS

### COMPENSATION AND EXTENSION CABLES FOR THERMOCOUPLES

Cables for connecting temperature sensors control the aircraft. (Supplied in rolls of 100 meters)

Cables for all types of thermocouples as IEC-Standard 584-3 and the following qualities:

Isolation leads	External isolation	Continuous service temperature insulation
PVC 105 °C	PVC 105 °C	-30 to 105 °C
Termal silicone	Termal silicone	-60 to 200 °C
PFA	PFA	-190 to 260 °C
Fiberglass	Fibra de vidrio + galvanized steel sleeving	-60 to 350 °C

Thermocouple Type	Description	Temperature	Color Code IEC 584-3	Color Code DIN 43714
T	Copper Cooper-Nickel	-200 to 350 °C		
J	Iron Cooper-Nickel	-40 to 700 °C		
E	Nickel-Chrome Cooper-Nickel	-150 to 800 °C		
K	Nickel-Chrome Nickel-Aluminum	-150 to 1100 °C		
N	Nickel-Chrome Nickel-Silicon	-150 to 1100 °C		
R	Platinum 13%-Rhodium Platinum	0 to 1600 °C		
S	Platinum 10%-Rhodium Platinum	0 to 1550 °C		
B	Platinum 30%-Rhodium Platinum 6%-Rhodium	-600 to 1700 °C		

### CABLES FOR CONNECTING PROBES Pt 100 (3 wires)

Cables for connecting temperature sensors control the aircraft. (Supplied in rolls of 100 meters)

Isolation leads	External isolation	Continuous service temperature insulation
PVC 105 °C	PVC 105 °C	-30 to 105 °C
Termal silicone	Termal silicone	-60 to 200 °C
PFA	PFA	-190 to 260 °C
Fiberglass	Fibra de vidrio + galvanized steel sleeving	-60 to 350 °C