

DOUBLE BRAIDED FIBERGLASS THERMOCOUPLE AND EXTENSION WIRE WITH OVERBRAID



- - S - 3 0 2

CALIBRATION	
CODE	CODE
E	/
J	/
K	/
N	/
S	/
T	/

WIRE GAUGE	
CODE	
20	
24	

CONDUCTOR TYPE / TOLERANCE	DESCRIPTION
1	THERMOCOUPLE GRADE, SOLID WIRE, STANDARD TOLERANCES
2	THERMOCOUPLE GRADE, SOLID WIRE, SPECIAL TOLERANCES
3	THERMOCOUPLE GRADE, STRANDED WIRE, STANDARD TOLERANCES
4	THERMOCOUPLE GRADE, STRANDED WIRE, SPECIAL TOLERANCES
5	EXTENSION GRADE, SOLID WIRE, STANDARD TOLERANCES
6	EXTENSION GRADE, SOLID WIRE, SPECIAL TOLERANCES
7	EXTENSION GRADE, STRANDED WIRE, STANDARD TOLERANCES
8	EXTENSION GRADE, STRANDED WIRE, SPECIAL TOLERANCES

SPECIFICATIONS

CONTINUOUS TEMPERATURE RATING 900° F (480° C)
SINGLE READING 1000° F (540° C)

CONSTRUCTION DOUBLE FIBERGLASS BRAID SINGLE CONDUCTOR INSULATION, EACH BRAID IS IMPREGNATED TO ADD ABRASION RESISTANCE AND MINIMIZE FRAYING OF THE FIBROUS GLASS. IMPREGNATION RETAINED TO 400° F (204° C).
STAINLESS STEEL OVERBRAID OVER OUTER INSULATION

APPLICATIONS STEEL AND ALUMINUM PLANTS
HEAT TREATING
GLASS, CERAMIC AND BRICK PLANTS
PLASTIC PROCESSING EQUIPMENT

RESISTANCE PROPERTIES			
TEMP.	MOISTURE	CHEMICAL	ABRASION
900° F (480° C)	GOOD	GOOD	EXCELLENT