

Part Number: 83930

Thermocouple Extension, (2) 20 AWG (7x28) Type JX
FEP/FEP, PLTC, High-Temp



Product Description

Two 20 AWG stranded (7x28) Type JX conductors, fluorinated ethylene propylene (FEP) insulation, fluorinated ethylene propylene (FEP) jacket.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
20	7x28	Iron	1
20	7x28	Constantan	1
Total Number of Conductors:			2

Insulation:

Material	Nominal Wall Thickness
FEP - Fluorinated Ethylene Propylene	0.01 in

Outersheild 1:

Material
Unshielded

Outerjacket 1:

Material	Nominal Diameter
FEP - Fluorinated Ethylene Propylene	0.082 x 0.14 in

Print Legend:	BELDEN 83930 E34972 2C20 (UL) CL3P 200C PLTC SUN RES THCPL EXTN JX (2 FT, 7 DIGIT SEQUENTIAL NUMBER) FEET
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Electrical Characteristics

Conductor DCR:

Element	Nominal Conductor DCR
IRON	57 Ohm/1000ft
CONSTANTAN	283 Ohm/1000ft

Use

Safety

UL Flammability:	UL910 Steiner Tunnel
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Temperature Range

Non-UL Temp Rating:	200°C
Operating Temp Range:	-70°C To +200°C

Mechanical Characteristics

Min Bend Radius/Minor Axis:	1.25 in
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Part Number

Plenum (Y/N):	Yes
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Standards

ANSI Compliance:	ANSI Specification
CA Prop 65 (CJ for Wire & Cable):	CA Prop 65 (CJ for Wire & Cable)
MII Order #39 (China RoHS):	MII Order #39 (China RoHS)
NEC/(UL) Specification:	NEC/(UL) Specification
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	EU CE Mark

History

Product Variants

Part Number	Color	Put-Up Type	Length
83930 0101000	BLACK	Reel	1000 ft
83930 010500	BLACK	Reel	500 ft

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