

250C/600V and 400C/600V

TEMPERGARD FZ 101

HIGH-TEMPERATURE LEAD WIRE

RATINGS / APPROVALS

250°C - 600 Volts

- Continuous temperature rating under normal service conditions

400°C - 600 Volts

- Temporary temperature rating for short periods

RoHS Compliant

CONSTRUCTION

Conductors

22 AWG - 2 AWG

Stranded nickel-coated copper - 27%
(Other conductor materials available)

Insulating Construction

Reinforced mica and PTFE tapes

Heat sealed PTFE moisture and fluid barrier

Conductor Covering

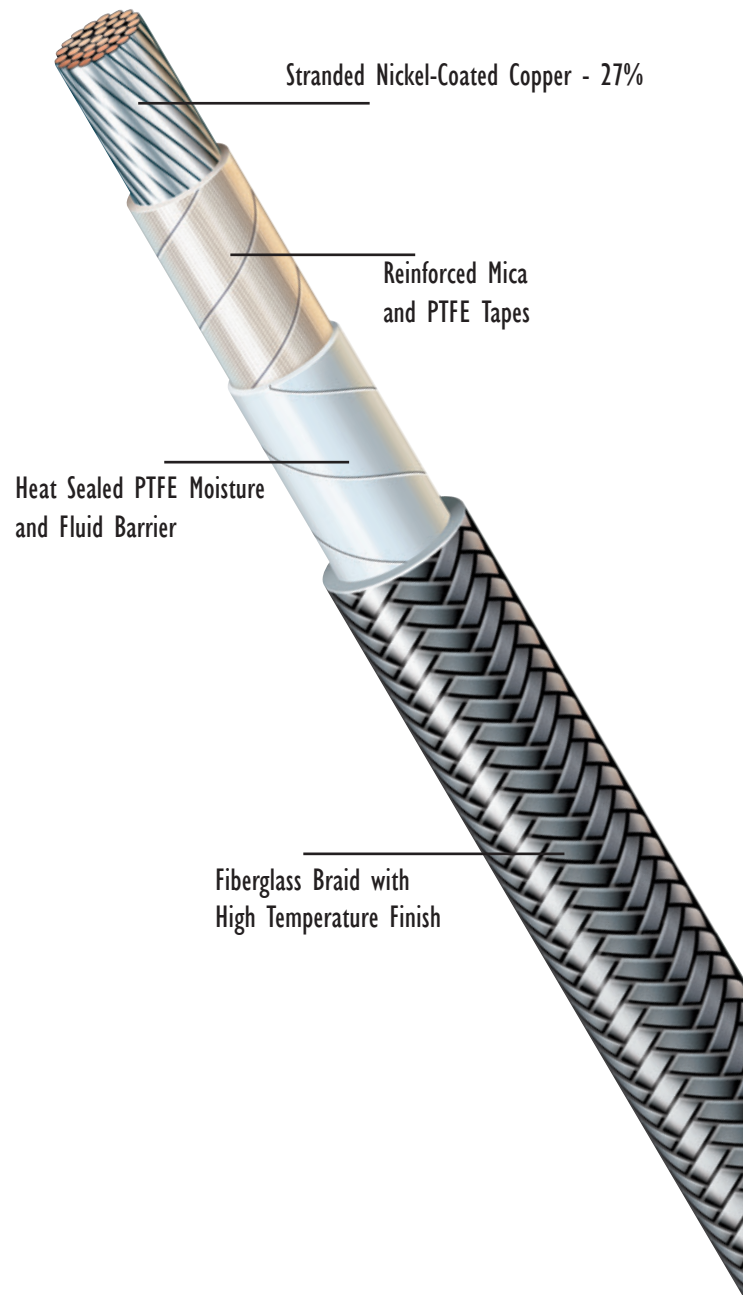
Braided fiberglass with a high temperature finish

Standard Color Coding

Black or Natural

CHARACTERISTICS

- Moisture, oil, fluid, and abrasion resistant
- Fire resistant, with low smoke properties
- Withstands mechanical abuse
- Not recommended for outdoor use



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EST. 1944

SPECIFICATIONS

TEMPERGARD FZ 101 HIGH-TEMPERATURE LEAD WIRE

TEMPERGARD FZ 101 250C-400C/600V

Part No.	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt. (lbs/Mft)	Wgt (kg/km)	UL	CSA
BLT22C007	22	7	0.084	2.13	5.8	8.63	N/A	N/A
BLT20C010	20	10	0.090	2.29	7.3	10.86	N/A	N/A
BLT18C016	18	16	0.098	2.49	9.5	14.13	N/A	N/A
BLT16C026	16	26	0.108	2.74	13.0	19.34	N/A	N/A
BLT14C041	14	41	0.127	3.23	19.1	28.42	N/A	N/A
BLT12C065	12	65	0.141	3.58	27.4	40.77	N/A	N/A
BLT10C105	10	105	0.179	4.55	42.4	63.10	N/A	N/A
BLT08C133	8	133	0.228	5.79	65.9	98.07	N/A	N/A
BLT06C133	6	133	0.270	6.86	97.6	145.25	N/A	N/A
BLT04C133	4	133	0.319	8.10	148.9	220.50	N/A	N/A
BLT02C133	2	133	0.432	10.97	249.8	371.76	N/A	N/A

Standard conductor: Nickel Coated Copper - 27%
Consult factory for alternative conductor and stranding options.



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All dimensions listed above are nominal
Information included in this catalog is intended as a guideline only. For applications that require tight tolerances, please contact the Radix factory for dimensional verification. Information herein is believed to be accurate as of publication date; however, if an error exists it is unintentional and Radix Wire & Cable is not responsible for any claim traceable to such error.

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Radix Wire & Cable
26000 Lakeland Boulevard, Euclid, OH 44132
Tel: 216 731-9191 • Fax: 216 731-7082
www.radix-wire.com