

650C/600V

HEAT DEFENDER 650

HIGH-TEMPERATURE LEAD WIRE

RATINGS / APPROVALS

650°C / 600 Volts

Factory Rated

CE EEA Conformity

CONSTRUCTION

Conductors

18 AWG - 4/0 AWG

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

Insulating System

Glass reinforced mica tape

Outer Covering

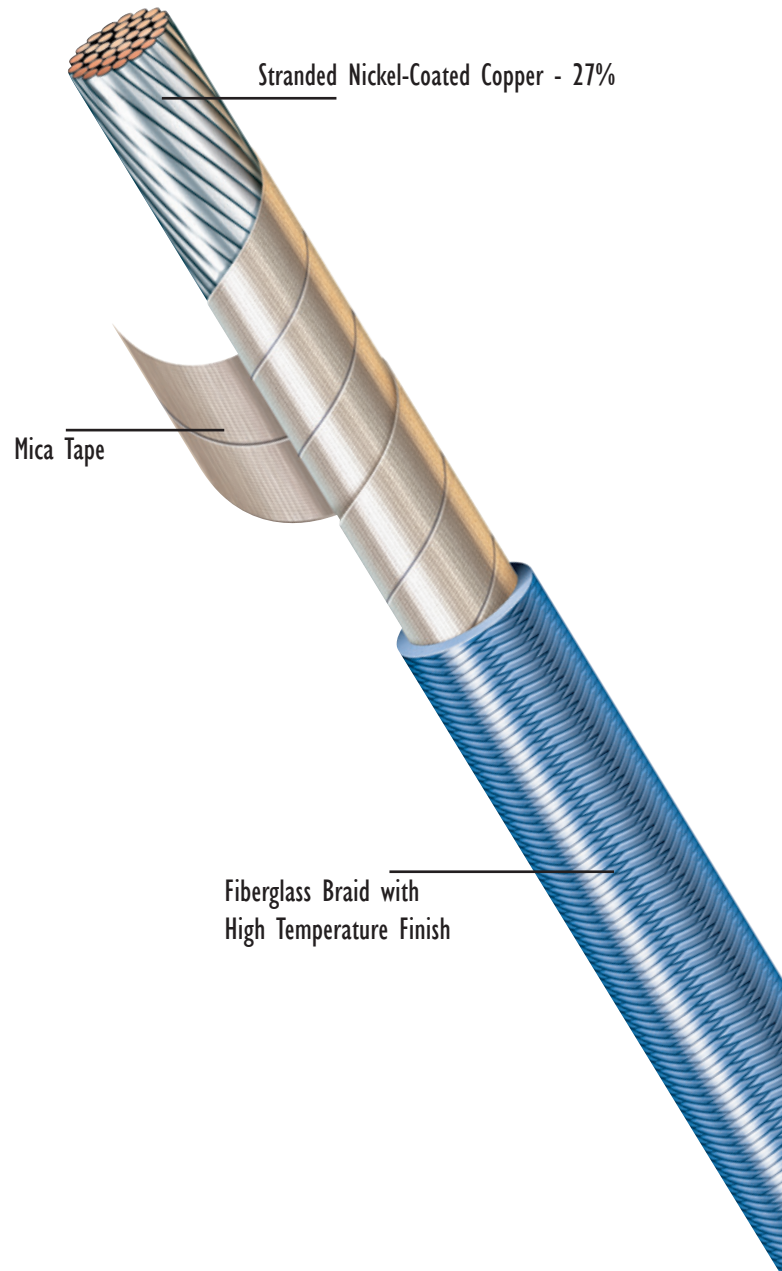
Fiberglass braid with high temperature finish

Standard Color Coding

Blue (other colors available upon request)

CHARACTERISTICS

- Superior resistance to high temperature
- Resists braid fray and push back
- *Restricted Use: This product is not recommended for applications involving mechanical abuse, vibration, movement or flexing.*



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RadixTM

WIRE & CABLE
EST. 1944

SPECIFICATIONS

HEAT DEFENDER 650

HIGH-TEMPERATURE LEAD WIRE

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Part No.	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt. (lbs/Mft)	Wgt (kg/km)	Min. Bend Radius (in)	UL	CSA
UBT18C016	18	16	0.110	2.79	11	16.73	0.88	NA	NA
UBT16C026	16	26	0.126	3.20	15	22.71	1.01	NA	NA
UBT14C041	14	41	0.141	3.58	22	32.32	1.13	NA	NA
UBT12C065	12	65	0.159	4.04	31	46.43	1.27	NA	NA
UBT10C105	10	105	0.208	5.28	50	74.59	1.66	NA	NA
UBT08C133	8	133	0.262	6.65	79	118.11	2.10	NA	NA
UBT06C133	6	133	0.313	7.95	113	167.69	2.50	NA	NA
UBT04C133	4	133	0.368	9.35	170	252.70	2.94	NA	NA
UBT02C259	2	259	0.446	11.33	259	385.93	3.57	NA	NA
UBTX1C259	1/0	259	0.533	13.54	392	583.39	4.26	NA	NA
UBTX2C259	2/0	259	0.586	14.88	488	726.26	4.69	NA	NA
UBTX3C259	3/0	259	0.643	16.33	605	900.38	5.14	NA	NA
UBTX4C259	4/0	259	0.707	17.96	750	1116.18	5.66	NA	NA

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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