

# High Temperature Furnace Cable

## Ceramic-Mica Silica Insulated with Stainless Steel Overbraid

**HTCM/HTSM Series**  
**10' 18 AWG**

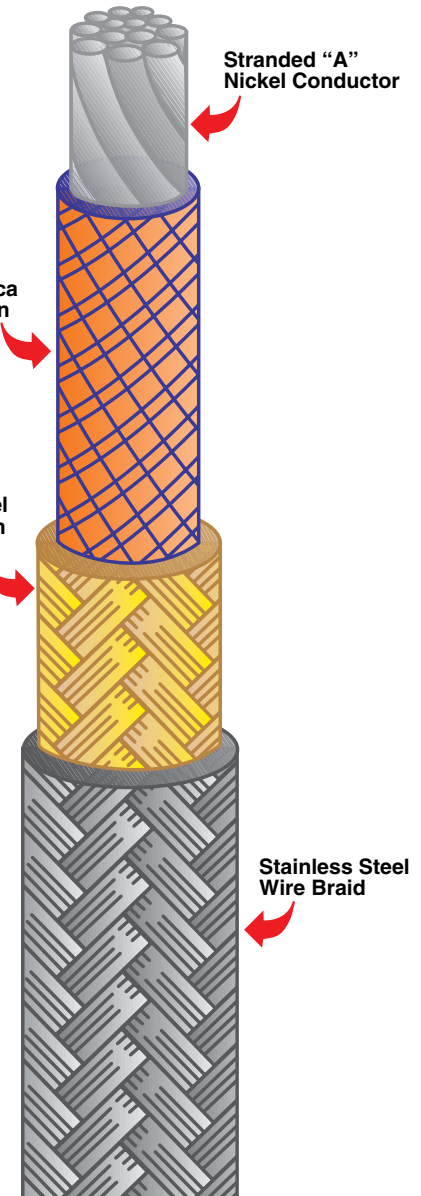


- ✓ **700°C (1292°F)**  
Temperature Rating
- ✓ **For Use in Non-Flexing**  
Applications
- ✓ **Single Stranded,**  
"A" Nickel Conductor
- ✓ **Mica Tape Insulation**  
with Ceramic Fiber or Silica
- ✓ **Jacket and Stainless**  
Steel Overbraid

OMEGALUX™ HTCM/HTSM high temperature lead wire is designed for use in very high temperature applications as a single conductor lead wire. It is recommended for use in areas that are exposed to high temperatures but with a minimum of flexing after installation. Such applications include ovens, kilns or furnaces. The stainless steel outer braid provides mechanical protection.

Discount Schedule	
25 to 99 ft.....	5%
100 to 249 ft.....	7%
250 and up.....	10%

**CAUTION AND WARNING!**  
Fire and electrical shock  
may result if products are used  
improperly or installed  
or used by nonqualified  
personnel.



**To Order Visit [newportUS.com/htcm](http://newportUS.com/htcm) for Pricing and Details**

Wire Gage	Description	Model No.	Type Stranded	Volts	Wt. per Nominal OD mm (inch)	1000' kg/300 m (lb/1000')
18	Ceramic fiber	HTCM-1NI-618S	16 x 30	300	3.4 (0.14)	12.2 (27)
16	Ceramic fiber	HTCM-1NI-616S	26 x 30	300	3.7 (0.15)	15.4 (34)
14	Ceramic fiber	HTCM-1NI-614S	41 x 30	300	4.1 (0.16)	19.1 (42)
12	Ceramic fiber	HTCM-1NI-612S	65 x 30	300	4.5 (0.18)	24.5 (54)
10	Ceramic fiber	HTCM-1NI-610S	105 x 30	300	5.6 (0.22)	32.7 (72)
18	Silica	HTSM-1NI-618S	19 x 30	300	3.4 (0.14)	12.2 (27)
16	Silica	HTSM-1NI-616S	26 x 30	300	3.7 (0.15)	15.4 (34)
14	Silica	HTSM-1NI-614S	41 x 30	300	4.1 (0.16)	19.1 (42)
12	Silica	HTSM-1NI-612S	65 x 30	300	4.5 (0.18)	24.5 (54)
10	Silica	HTSM-1NI-610S	105 x 30	300	5.6 (0.22)	32.7 (72)

Minimum order is 10'.

Note: UL listing and CSA certification are not available for HTCM/HTSM series wire.

Ordering Example: HTCM-1NI-616S, a 50' spool of 16 gage stranded heater hook-up wire.