

THERMOCOUPLE WIRE

hi-temp CEFIRSF[®] insulated; 1200°C



Features:

- Best abrasion resistance at high temp. temperature
- Max. temperature up to 1400 °C
- Optional braiding can be added

Applications:

- Glass, ceramic, brick and metal industry
- Oven surveys
- Heat treatment

Specifications:

Conductors	:	solid, thermocouple grade material K calibration according ANSI
Insulation	:	CEFIRSF [®] , ceramic fibre braided
Construction	:	parallel conductors
Jacket	:	CEFIR, ceramic fibre braided
Operating temperature (max.)	:	1400 °C (short term)
Limits of error	:	according to ANSI MC 96.1/IEC-584
Identification	:	negative leg : magnetic

Dimensions and weight:

(nominal values)

Conductor size

AWG	∅ mm	outer ∅ mm	weight/km
14	1,6	3,2 x 5,8	51,6 kg
16	1,3	3,2 x 5,4	37,1 kg
20	0,8	2,7 x 4,5	21,4 kg

Ordering code:

Calibration	14 AWG	Stock number	20 AWG	Stock number
Chromel-alumel	CEFIRSF-14-KK ANSI		CEFIRSF-20-KK ANSI	
	CEFIRSF-14-KK IEC	9151781	CEFIRSF-20-KK IEC	9151782



Thermo Electric
P.O. Box 179
2740 AD Waddinxveen
The Netherlands

Tel. : +31 (0)182 – 302 850
Fax : +31 (0)182 – 302 777
E-mail : info@thermo-electric.nl
Internet: http://www.thermo-electric.nl

E/1.800
Rev.00 08/03