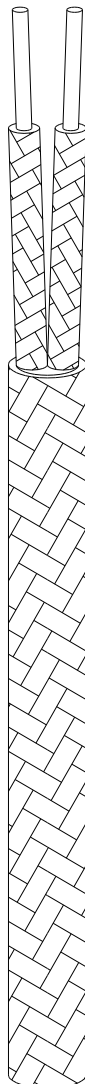


THERMOCOUPLE WIRE

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-60584
Identification	:negative leg : magnetic

Dimensions and weight:

(nominal values)

Conductor size

AWG	Ø mm	outer Ø 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

Note: This product is also available in a low cost version with less dense insulation.
(ask for CEFIRSF90- types)

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