

# THERMOCOUPLE WIRE

Fibreglass insulated; 650 °C



## Features:

- Max. temperature up to 800 °C
- Excellent physical properties
- Excellent dielectric constant
- High thermal endurance
- Optional coatings available for higher strength

## Applications:

- Heat treatment
- Steel and aluminium industry
- Furnace surveying
- Testing

## Specifications:

Conductors	:solid, thermocouple grade materials
Insulation	:braided fibreglass, hi-temp saturated
Construction	:parallel conductors
Jacket	:braided fibreglass, hi-temp saturated
Operating temperature	:650 °C (800 °C short term)
Limits of error	:according to ANSI MC 96.1/IEC-60584
Colour code	:according to ANSI MC 96.1/IEC-60584

## Dimensions and weight:

(nominal values)

Conductor size			
AWG	Ø mm	outer Ø mm	weight/km
20	0,8	2,1 x 3,6	18,5 kg

## Ordering code:

### Calibraton

Iron-constantan

Chromel-alumel

Nicrosil-nisil

### 20 AWG

Q/Q-20-JJ ANSI

Q/Q-20-JJ IEC

Q/Q-20-KK ANSI

Q/Q-20-KK IEC

Q/Q-20-N ANSI

Q/Q-20-N IEC

### Stock number