

THERMOCOUPLE WIRE

Teflon[®]/Kapton[®] insulated, twisted; 260 °C



Features:

- Max. temperature up to 400 °C
- Teflon[®] PTFE under Kapton[®] insulation
- High abrasion resistance
- Vibration resistant

Applications:

- GE sensors and extensions
- Diesel industry

Specifications:

Conductors	:0,9 mm ² (18 AWG) 7 strands, thermocouple material
Insulation	:fused Teflon [®] /Kapton [®] tape
Construction	:twisted conductors
Lay of twist	:50 mm nominal
Operating temperature (max.)	:260 °C
Lower flexibility limit	:-68 °C
Limits of error	:according to ANSI MC 96.1 and IEC 60584
Colour code	:according to ANSI MC 96.1 and IEC 60584

Dimensions and weight:

(nominal values)

Conductor size

AWG	∅ mm	mm ²	outer ∅ mm	weight/km
18F	7 x 0,4	0,91	3,8	25 kg

Ordering code:

Calibration

Iron-constantan

Chromel-alumel

18F AWG

TfHf/Tw-18F-JX ANSI

TfHf/Tw-18F-JX IEC

TfHf/Tw-18F-KX ANSI

TfHf/Tw-18F-KX IEC

Stock

9152472

9152473

[®] Trademark Dupont