

TEFLON- Insulated Thermocouple Wire Shielded Single Pair- FEP-UL

FEP-UL: Single pair with an overall shield are constructed by insulating the single conductors with FEP. One conductor of each pair is numbered and twisted with its counterpart. The twisted pairs are cabled with an insulated copper communications wire and the entire construction is wrapped with an aluminum/Mylar tape shield. A copper drain wire is applied under the extruded PVC jacket



Key Features

- Rated for continuous use at 200° C
- High-Quality Extruded PVC single twisted conductor and Jacket with Drain wire
- Available in standard limits and special Limits of error.
- Available in Type J, K, T, TX, JX, KX, RX & SX
- UL Listed, PLTC
- Rate 300 V

Comparison to Other Constructions:

Abrasion Resistance - Good
Chemical Resistance - Fair
Moisture Resistance - Good

Order Code W-TTXX-XX-FEP-OVS- UL-PLTC

1	2	FEP	OVS	UL-PLTC
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Example: W-TT20-KX-FEP-OVS-UL-PLTC

Field 1 Wire Gauge Size	
Code	
16	16 AWG. Solid
18	18 Awg, Solid
20	20 AWG. Solid

USE **"S"** with code for stranded conductor

Field 2 Thermocouple Type	
Code	
R/SX	Type RX/SX Extension Grade
JX	Type JX Thermocouple Grade
KX	Type KX Thermocouple Grade
TX	Type TX Thermocouple Grade

Note: Add "IEC" at the end of order code IEC Color coding