



Product: [1337A](#)

Fieldbus, 1 Pr #18 Str TC, PO Ins, IS/OS, 1C #18 Str PVC Ins, PVC Jkt, 600V TC-ER

Request Sample

Product Description

Fieldbus, 1 Pair 18AWG (7x26) Tinned Copper, PO Insulation, Individual & Overall Beldfoil® Shield, 1 Conductor 18AWG (7x26) Tinned Copper, PVC Insulation, Orange PVC Outer Jacket, 600V TC-ER

Technical Specifications

Product Overview

Suitable Applications:

harsh environment digital and serial two-way communication, oil and gas extraction and refining sites, petrochemical, Profibus process automation or Foundation FieldBus process automation, extreme temperature environments, exposure to humidity/moisture, dust, and oil, remote locations long distance applications, etc.

Physical Characteristics (Overall)

Conductor

Element	AWG	Stranding	Nominal Diameter	No. of Conductors
Insulated Ground	18	7x26	.046 in	1

Conductor Count:

3

Total Number of Pairs:

1

Insulation

Material
PP - Polypropylene
PP - Polypropylene

Color Chart

Color
Blue and Orange
Green/Yellow (Ground)

Outer Shield Material

Material
Alum / Poly

Outer Jacket Material

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.362 in

Electrical Characteristics

Inductance

Nominal Inductance
0.22 µH/ft

Impedance

Nominal Characteristic Impedance
100 Ohm

Voltage

UL Voltage Rating
600 V RMS

### Temperature Range

UL Temp Rating:	75°C
Operating Temp Range:	-30°C To +75°C

### Mechanical Characteristics

Max Recommended Pulling Tension:	67 lbs
Min Bend Radius/Minor Axis:	3.6 in

### Standards

NEC/(UL) Specification:	TC-ER
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### Flammability, LS0H, Toxicity Testing

UL Flammability:	UL1685 UL Loading
UL voltage rating:	600 V RMS

### Part Number

#### Variants

Item #	Color	UPC
1337A 00310000	Orange	612825112266

### History

Update and Revision:	Revision Number: 0.205 Revision Date: 04-28-2020
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