



Product: [1337A](#)

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

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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.
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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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- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.