



Part Number: 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

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
PO - Polyolefin
FRPO - Flame Retardant Polyolefin

Color Chart

Color
Blue and Orange
Green/Yellow (Ground)

Outer Shield Material

Material
Aluminum/Polyester

Outer Jacket Material

Material	Nominal Diameter
F-R PVC - Flame Retardant Polyvinyl Chloride	0.362 in

Electrical Characteristics

Inductance

Nominal Inductance
0.22 μ H/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
-------------------------	-------

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: 0.194 Revision Date: 08-28-2019
----------------------	--

© 2019 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.