



**Product:** [772129T](#)

Fieldbus, 5 Pr #16 Str TC, XLPO Ins, IS/OS, LSZH Jkt, Brnz Brd Armor, LSZH Jkt, 600V TC-ER

**Product Description**

Fieldbus, 5 Pair 16AWG (7x24H) Tinned Copper, XLPO Insulation, Individual & Overall Beldfoil® Shield, LSZH Inner Jacket, Bronze Braid Armor, LSZH 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**

AWG	Stranding	Material
16	7x24	TC - Tinned Copper

**Insulation**

Material
XLPE - Cross-Linked Polyethylene (Thermoset)

**Inner Jacket Material**

Material
LSZH - Low Smoke Zero Halogen (Flame Retardant)

**Outer Jacket Material**

Material
LSZH - Low Smoke Zero Halogen (Flame Retardant)

**Plenum/Non-Plenum**

Plenum (Y/N):	No
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**Part Number**

**Variants**

Item #	Color	UPC
772129T 0105000	Black	612825188384

**History**

Update and Revision:	Revision Number: 0.83 Revision Date: 06-24-2020
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