



Product: [972127Z](#)

Fieldbus, 1 Pr #16 Str TC, XLPO Ins, OS, LSZH-TS Jkt, Brnz Brd Armor, LSZH-TS Jkt, 600V TC-ER

### Product Description

Fieldbus, 1 Pair 16AWG (7x24H) Tinned Copper, XLPO Insulation, Overall Beldfoil® Shield, LSZH-TS Inner Jacket, Bronze Braid Armor, LSZH-TS 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)

##### Outer Jacket

Material
LSZH - Low Smoke Zero Halogen (Flame Retardant, Thermoset)

#### Plenum/Non-Plenum

Plenum (Y/N):	No
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#### Related Part Numbers

##### Variants

Item #	Color	UPC
972127Z 0105000	Black	612825257455

#### History

Update and Revision:	Revision Number: 0.152 Revision Date: 05-05-2023
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