



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. |
|------------------------|--|

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 |
|---------------|----|

Related Part Numbers

Variants

| Item # | Color | UPC |
|-----------------|-------|--------------|
| 972127Z 0105000 | Black | 612825257455 |

History

| | |
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| Update and Revision: | Revision Number: 0.148 Revision Date: 04-08-2022 |
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