



Product: [772122T](#)

Fieldbus, 12 Pr #18 Str TC, XLPO Ins, IS/OS, LSZH Jkt, Brnz Brd Armor, LSZH Jkt, 600V TC-ER

Product Description

Fieldbus, 12 Pair 18AWG (7x26) Tinned Copper, XLPO Insulation, Individual & Overall Beldfoil® Shield, LSZH Inner Jacket, Bronze Braid Armor, LSZH Outer Jacket, 600V TC-ER

Technical Specifications

Product Overview

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|------------------------|--|
| 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 |
|-----|-----------|--------------------|
| 18 | 7x26 | TC - Tinned Copper |

Insulation

| Material |
|--|
| XLPE - Cross-Linked Polyethylene (Thermoset) |

Inner Jacket

| Material |
|---|
| LSZH - Low Smoke Zero Halogen (Flame Retardant) |

Outer Jacket

| Material |
|---|
| LSZH - Low Smoke Zero Halogen (Flame Retardant) |

Plenum/Non-Plenum

| | |
|---------------|----|
| Plenum (Y/N): | No |
|---------------|----|

Related Part Numbers

Variants

| Item # | Color | UPC |
|-----------------|-------|--------------|
| 772122T 0103200 | Black | 612825188353 |

History

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| Update and Revision: | Revision Number: 0.124 Revision Date: 12-22-2023 |
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