



Product: [2121T](#)

Fieldbus, 8 Pr #18 Str TC, XLPO Ins, IS/OS, LSZH Jkt, 600V TC-ER

Product Description

Fieldbus, 8 Pair 18AWG (7x26) Tinned Copper, XLPO Insulation, Individual & Overall Beldfoil® Shield, 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. |
|------------------------|--|

Physical Characteristics (Overall)

Conductor

| AWG | Stranding | Material |
|-----|-----------|--------------------|
| 18 | 7x26 | TC - Tinned Copper |

Insulation

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

Outer Jacket

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

Plenum/Non-Plenum

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

Related Part Numbers

Variants

| Item # | Color | UPC |
|---------------|-------|--------------|
| 2121T 0105000 | Black | 612825129684 |

History

| | |
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| Update and Revision: | Revision Number: 0.132 Revision Date: 04-08-2022 |
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