



Product: [772120T](#)

Fieldbus, 5 Pr #18 Str TC, XLPO Ins, IS/OS, LSZH Jkt, Brnz Brd Armor, LSZH Jkt, 600V TC-ER

Product Description

Fieldbus, 5 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

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

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
---------------	----

Part Number

Variants

Item #	Color	UPC
772120T 0105000	Black	612825188339

History

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

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.