Product: 972122Z

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

Product Description

Fieldbus, 12 Pair 18AWG (7x26) Tinned Copper, XLPO Insulation, Individual & 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
18	7x26	TC - Tinned Copper

Insulation

Material
XLPE - Cross-Linked Polyethylene (Thermoset)

Inner Jacket

Material
LSZH - Low Smoke Zero Halogen (Flame Retardant, 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
972122Z 0103200	Black	612825257448

History

Update and Revision:	Revision Number: 0.160 Revision Date: 12-22-2023

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