

# 5-1859349-6 | TE640RF-BLM2-BR

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640 Series Copper Cable, category 6A, 4 pair, FTP, CMR rated, 23 AWG, 1000 ft, blue

## Product Classification

<b>Regional Availability</b>	Latin America
<b>Portfolio</b>	LITANG®
<b>Product Type</b>	Twisted pair cable
<b>Product Series</b>	640 Series

## General Specifications

<b>Product Number</b>	640R
<b>ANSI/TIA Category</b>	6A
<b>Cable Component Type</b>	Horizontal
<b>Cable Type</b>	F/UTP (shielded)
<b>Conductor Type, singles</b>	Solid
<b>Conductors, quantity</b>	8
<b>Jacket Color</b>	Blue
<b>Pairs, quantity</b>	4
<b>Transmission Standards</b>	ANSI/TIA-568-C.2   CENELEC EN 50288-6-1   ISO/IEC 11801 Class E

## Dimensions

<b>Cable Length</b>	1000 ft   304.8 m
<b>Diameter Over Jacket, nominal</b>	0.283 in   7.188 mm
<b>Conductor Gauge, singles</b>	23 AWG

## Electrical Specifications

<b>Operating Voltage, maximum</b>	80 V
<b>Remote Powering</b>	Fully complies with the recommendations set forth by IEEE 802.3bt (Type 4) for the safe delivery of power over LAN cable when installed according to ISO/IEC 14763-2, CENELEC EN 50174-1, CENELEC EN 50174-2 or TIATSB-184-A

## Material Specifications

<b>Conductor Material</b>	Bare copper
<b>Insulation Material</b>	Polyolefin
<b>Jacket Material</b>	PVC

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**Shield (Tape) Material** Aluminum/Polyester

## Environmental Specifications

**Operating Temperature** -20 °C to +60 °C (-4 °F to +140 °F)

**Environmental Space** Non-plenum

## Packaging and Weights

**Packaging Type** Reel

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>