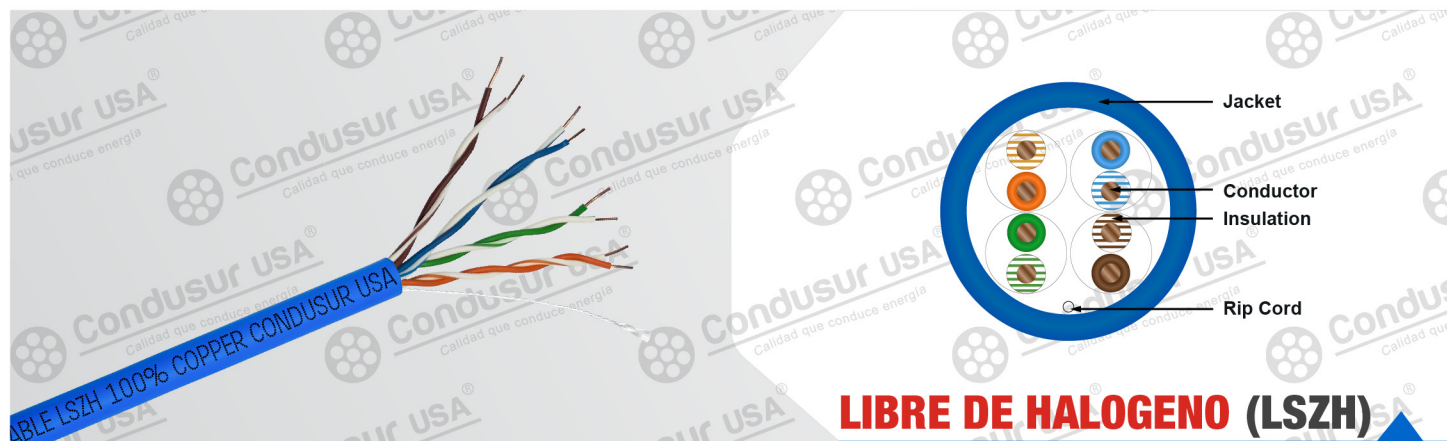


CABLE UTP CAT.5E 100% COBRE LSZH AZUL - PASS FLUKE

**Condusur USA®**

Calidad que conduce energía



FICHA TÉCNICA

DESCRIPTION

UTP CAT5E 4 Pair 24AWG 1000ft
Solid Bare Copper LSZH Jacket

FEATURES

- High-Performance Data Cable
- CAT5E Unshielded Twisted Pairs
- **UL E502490**, ROHS, CE, SGS
- ISO9001, ISO14001
- Standar Flame Test **UL E502490**
- 24AWG Solid Copper Conductors

APPLICATION

IEEE 802.3: 1000Base-T; 100Base-T; 10Base-T
IEEE 802.5: 4/6 Mbps Token Ring
Structure Cabling ,155Mbps ATM , ISDN
Gigabit Ethernet

MODEL

No	Length	Color
120200L	1000ft(305m)	Gray
120201L	1000ft(305m)	White
120202L	1000ft(305m)	Red
120203L	1000ft(305m)	Orange
120204L	1000ft(305m)	Yellow
120205L	1000ft(305m)	Green
120206L	1000ft(305m)	Blue

SPECIFICATION

Technical Data ▾

DC Resistance	Max 9.38 Ω / 100 m
Rated Voltage	30V
Reference Standard	EIA/TIA 568 & ISO/IEC 11801
Cumple con	IEC 60332-1, IEC 60754-1 y -2, IEC 61034-2, IEC 60332-3-22

Conductor ▾

Material	Bare Copper (100% Copper)
AWG	24AWG
Conductor Diameter	4×2×1/0.5mm±0.01

Bare Copper ▾

Insulation ▾

Material	PE
AVG. Thickness	0.21 ± 0.01 mm
Insulation Diameter	0.90 ± 0.01mm

LSZH ▾

High twisted & Ripcord

Yes

Jacket

LSZH

AVG. Thickness	0.56mm
Outer Diameter	5.2 ± 0.1mm
Color	Available
Marking	Available

Color of Pairs ▾

Pair 1	Blue	White-Blue
Pair 2	Orange	White-Orange
Pair 3	Green	White-Green
Pair 4	Brown	White-Brown

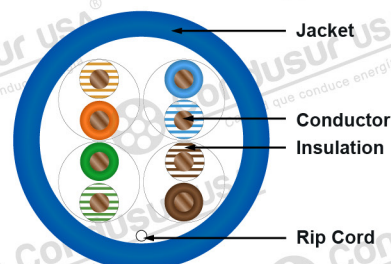
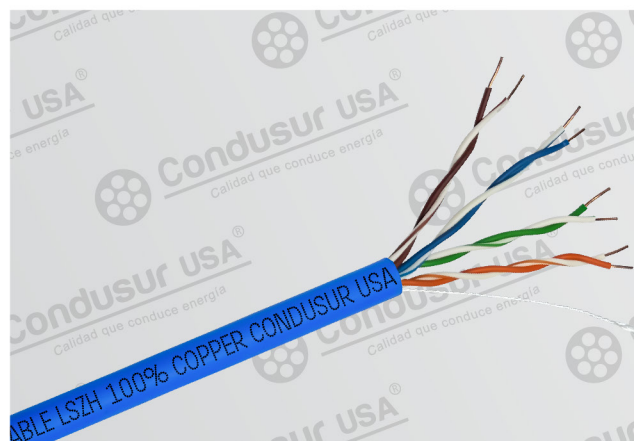
CERTIFICACIONES

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LIBRE DE HALOGENO (LSZH)

FICHA TÉCNICA

PACKING

Inner box : Pull out boxse-T
Outer box : Brown Carton

PERFORMANCE

Mechanical Properties

Bending Radius $\geq 4 \times OD$ (without load)
Temperature range during operation: $-40^{\circ}\text{C} \sim 75^{\circ}\text{C}$
Reference Standard during installation: $0^{\circ}\text{C} \sim 60^{\circ}\text{C}$

Electrical Properties

DC resistance Max $9.38 \Omega / 100 \text{ m}$ at 20°C
Insulation resistance $500 \text{ m} \Omega / \text{km}$
Resistance unbalance Max 5% at 20°C
Mutual capacitance Max $5.6 \text{ nF} / 100 \text{ m}$ at 1 kHz
Cap. unbalance to ground Max $330 \text{ pF} / 100 \text{ m}$ at 1 kHz

Characteristics impedance $(100 \pm 15) \Omega$ at $1 \sim 100 \text{ Mhz}$
Nominal velocity of 67%
Propagation delay $\leq 535 \text{ ns} / 100 \text{ m}$
Delay skew $\leq 45 \text{ ns} / 100 \text{ m}$
Maximum bandwidth 350 Mhz



CERTIFICACIONES

