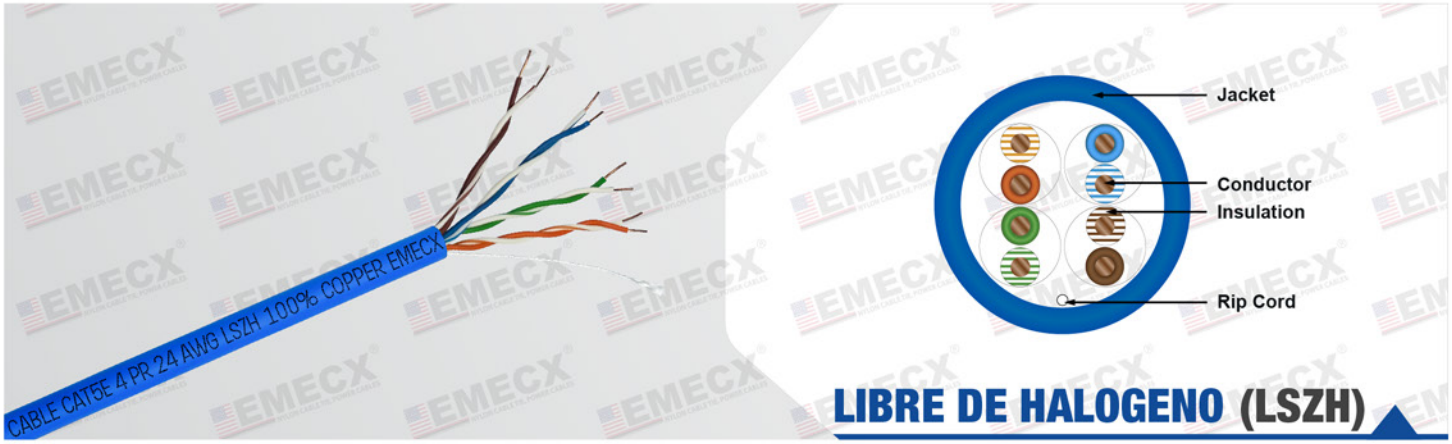
CABLE UTP CAT.5E
COBRE LSZH AZUL - PASS FLUKE

EMECX®
NYLON CABLE TIE, POWER CABLES



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 — Bare Copper

Material	Bare Copper (100% Copper)
AWG	23 AWG
Conductor Diameter	4 × 2 × 1/0.57 ± 0.01mm

Insulation — LSZH

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

High twisted & Ripcord — Yes

Jacket — LSZH

AVG. Thickness	0.56 mm
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

ISO 14001 SGS · ISO 9001 SGS · CE · RoHS · c UL us LISTED E502490 · SGS

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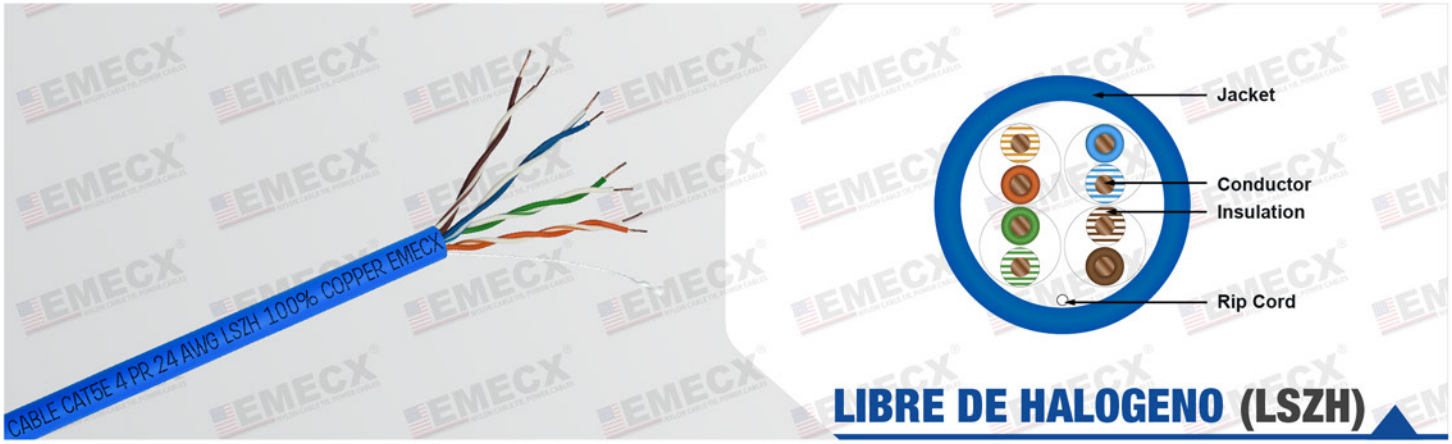

FICHA TÉCNICA

PACKING

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

PERFORMANCE

Mechanical Properties

Bending RadiusBending Radius	≥ 4xOD (without load)
Temperature range during operation:	-40°C ~ 75°C
Reference Standard during installation:	0°C ~ 60°C

Electrical Properties

DC resistance	Max 9.38 Ω / 100 m at 20°C
Insulation resistance	500m Ω / km
Resistance unbalance	Max 5% at 20°C
Mutual capacitance	Max 5.6 nf / 100 m at 1kHz
Cap. unbalance to ground	Max 330 pf / 100 m at 1kHz
Characteristics impedance	(100±15) Ω at 1 ~ 100 Mhz
Nominal velocity of	67%
Propagation delay	≤ 535 ns / 100 m
Delay skew	≤ 45ns / 100 m
Maximum bandwidth	350 Mhz

CERTIFICACIONES

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