



REF. IT320LC

LSHZ UTP CORRUGATED PIPE
CAT6 CPR Pre-wiredIT
CABLE

Category 6 UTP LSHZ cable offers fast transmission.

It consists of 4 pairs of bare wires of 23 AWG gauge, 0.53 mm in diameter, easy to install, and which can be used in a wide range of applications. transmits data at a speed of 1 Gb to a frequency of up to 250 MHz. Composed of LSHZ (Low Smoke Zero Halogen) thermoplastic that allows exposure to high temperatures, with low smoke emission, it is halogen-free. It is used for 10/100/1000 Base-T and the maximum allowable length is 100m. This cable is ideal for computer networks, servers and peripherals such as printers, scanners, routers, ICT installations and for TV streaming.

Complies with the requirements of the Low Voltage Directive 73/23/EEC (and its update 93/68/EEC 2006/95/EC) and EC Directive 2002/95/EC (RoHS), using the following standard: **EN 50288-6-1, TIA/EIA 568-B.2.**

CORRUGATED PIPE

Halogen-free corrugated pipe for ordinary conduits in masonry (walls, ceilings and false ceilings), building shafts and protective gutters.

APPLICATIONS

Due to its characteristics that differentiate it from other products on the market, it is ideal for its prescription and subsequent use in projects and works in public buildings, such as hospitals, hotels, subways, airports, discotheques, etc., and wherever there is or may be a large number of people, such as museums, courthouses, gambling halls, garages.

RAW MATERIAL

Thermoplastics (polypropylene) zero halogen and flame retardant.

CLASSIFICATION CODE

232222. Tests carried out according to

Standard UNE-EN 61386-1 and UNE-EN61386-2-2-2 for being bending/transverse elastic. **WORKING**

TEMPERATURE

-5°C/ 90°C

MECHANICAL CHARACTERISTICS

Compressive strength: tube classified as light. Compressive strength (N) > 320 N for a deformation of less than 25% Impact resistance: tube classified as medium; 2 joules (a -5°C+ 2) Resistance to bending: bendable.

ELECTRICAL PROPERTIES

Insulation.

CARACTERÍSTICAS DIMENSIONALES

Según norma UNE EN 60423

Ø NOMINAL (m/m.)	Ø EXT. (m/m.)	Ø INT. (m/m.) mínimo	LONGITUD (m.)	RADIO MIN. CURVATURA
Ø 16	15,7-16,0	10,7	100+/-2	48
Ø 20	19,7-20,0	13,4	100+/-2	60
Ø 25	24,6-25,0	18,5	75+/-2	75

COMPORTAMIENTO AL FUEGO

UNE EN 50267-1/2-3: Corrosividad de gases. Cumple no corrosivo

UNE EN 60695-2-4: R. Propagación de la llama. No propagador de la llama (autoextinguible).

OTRAS PROPIEDADES O CARACTERÍSTICAS A DESTACAR

Este tubo resuelve los problemas que cada día se crean en los ambientes de máxima concurrencia, sobre todo cuando se producen incendios en ellos porque:

- No emite gases tóxicos ni corrosivos (al estar exentos de halógenos)
- Por su composición, al arder emiten muy pocos humos, siendo estos claros y translúcidos.
- Se gana en visibilidad permitiendo encontrar fácilmente las salidas de emergencia.
- Sus humos no producen sensación de asfixia.

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