

## INDUSTRIAL COMPONENT DATA

# 2170196 UNITRONIC LAN 500 F/FTP Cat.6A LSZH LAPP

## Ethernet cable for Category 6, class EA, verified up to 500..

Brand: LAPP | Manufacturer Part Number: 2170196



|                 |                                     |
|-----------------|-------------------------------------|
| Manufacturer    | LAPP                                |
| MPN / Reference | 2170196                             |
| Catalog number  | UNITRONIC LAN 500 F/FTP Cat.6A LSZH |
| Category        | Data and communication cable        |
| Minimum order   | 100 m.                              |
| Document ID     | EO-6F573DFD46                       |
| Generated       | 2026-08-05                          |

### Product Overview

UNITRONIC LAN 500 F/FTP Cat.6A LSZH

UNITRONIC® LAN 500 Cat.6

## STRUCTURED PRODUCT DATA

### Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

### Classification & Catalog Path

Catalog path LAPP &gt; UNITRONIC LAN cabling

### Additional Product Information

The LAN cable with a characteristic impedance of approximately 100 ohms is suitable for structured building wiring networks. It has solid core conductor and high-quality shielding.

CPR: Article number choice under [www.lappkabel.com/cpr](http://www.lappkabel.com/cpr)

Benefits

LAN cables for structured building cabling according to EN 50173 and ISO/IEC 11801

Application range

Mainly used where the terminal density is very high, e.g. for wiring office, administration and development buildings in the tertiary area (floor wiring).

Cable length in tertiary area (horizontal area, floor) should not exceed a length of 100 m in accordance with the ISO/IEC 11801 and EN 50173 standards (90 m in cable duct + 10 m in working area)

Product features

Transfer of digital and analogue data signals

Flame retardant acc. to IEC 60332-1-2

2170195

2170196: flame retardant acc. to IEC 60332-1-2 and IEC 60332-3-24

IEEE 802.3: 10/100/1000Base-T, 10GBase-T IEEE 802.5: ISDN; FDDI; ATM

Norm references / Approvals

Class EA out of the standard ISO/IEC 11801 corresponds to Cat.6A

LAN Cat.6A cables from Lapp Kabel for "Structured Cabling Systems" meet the requirements in accordance with EIA/TIA-568 and TSB36, as well as ISO/IEC 11801 or EN 50173 (Class EA - permanent link).

Product Make-up

Solid conductor

U/FTP: aluminium compound foil as pair screening

F/FTP: aluminium compound foil as overall screening and pair screening

S/FTP: copper braid as overall screening and pair screening with aluminium compound foil  
outer sheath either as PVC (...)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 2170196 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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