

## INDUSTRIAL COMPONENT DATA

# 2170198 UNITRONIC LAN 1000 S/FTP Cat.7 (L)PE LAPP

## Ethernet cable for Category 7/ class F verified up to 1000..

Brand: LAPP | Manufacturer Part Number: 2170198

LAPP KABEL STUTTGART UNITRONIC® LAN 1000 S/FTP Cat.7 PE

|                 |                                      |
|-----------------|--------------------------------------|
| Manufacturer    | LAPP                                 |
| MPN / Reference | 2170198                              |
| Catalog number  | UNITRONIC LAN 1000 S/FTP Cat.7 (L)PE |
| Category        | Data and communication cable         |
| Minimum order   | 100 m.                               |
| Document ID     | EO-0AA9D2FE2A                        |
| Generated       | 2026-08-05                           |

### Product Overview

Ethernet cable for Category 7/ class F - verified up to 1000 MHz, for outdoor applications and direct burial  
UNITRONIC LAN 1000 S/FTP Cat.7 (L)PE  
UNITRONIC® LAN 1000 cat.7 OUTDOOR

## 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 data cable for primary, secondary and tertiary cabling is suitable for outdoor use, is intended for direct underground installation in particular and is UV-resistant.

Data cable for primary, secondary and tertiary cabling with PE outer sheath for outdoor applications

Suitable for direct burial

Benefits

Suitable for outdoor use and direct burial

UV-resistant and transversally watertight

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

Application range

For outdoor use

Suitable for direct burial

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

IEEE 802.3: 10/100/1000Base-T, 10GBase-T

IEEE 802.5: ISDN; FDDI; ATM; cable sharing

IEEE 802.3at: suitable for PoE

**Norm references / Approvals**

LAN Cat.7 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 F - permanent link).

**Product Make-up**

Solid conductor

S/FTP: copper braid as overall screening and pair screening with aluminium compound foil

Core insulation: foamed polyolefin

PE outer sheath

Colour: black (RAL 9005)

Classification ETIM 5

ETIM 5.0 Class-ID: EC000830

ETIM 5.0 Class-Description: Data cable

Classification ETIM 6

ETIM 6.0 Class-ID: EC000830

ETIM 6.0 Class-Description: Da...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send LAPP / 2170198 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**

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.