

INDUSTRIAL COMPONENT DATA

2170186 UNITRONIC LAN 250 U/UTP Cat.6 LAPP Data cable for Category 6, class E verified up to 250 MHz

Brand: LAPP | Manufacturer Part Number: 2170186



Manufacturer	LAPP
MPN / Reference	2170186
Catalog number	UNITRONIC LAN 250 U/UTP Cat.6
Category	Data and communication cable
Minimum order	100 m.
Document ID	EO-9E235A95D1
Generated	2026-08-02

Product Overview

UNITRONIC LAN 250 U/UTP Cat.6
UNITRONIC® LAN 250 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 > UNITRONIC LAN cabling
--------------	------------------------------

Additional Product Information

The LAN cable transmits the digital and analogue signals and is suitable for structured building wiring networks. The operating temperature of the cable is between -20 and 60 degrees.

CPR: Article number choice under 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).

Product features

Transfer of digital and analogue data signals

ETHERLINE® LAN Cat.6 cables are tested up to 350 MHz

Flame retardant acc. to IEC 60332-1-2

2170194: flame retardant acc. to IEC 60332-1-2 and IEC 60332-3-24

IEEE 802.3: 10/100/1000Base-T

IEEE 802.5: ISDN; FDDI; ATM

Norm references / Approvals

Class E out of the standard ISO/IEC 11801 corresponds to CAT.6

LAN CAT.6 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 E - permanent link).

Product Make-up

Solid conductor

U/UTP: no overall or pair screening, 2 cores stranded to pair, 4 pairs stranded to bundle with central cross

F/UTP: foil screening as overall screening

outer sheath either as PVC (color grey RAL1015) or LSZH (color orange RAL2003)

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 / 2170186 with the required quantity to info@electricaonline.com or use 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.