

**INDUSTRIAL COMPONENT DATA**

# 0037612 UNITRONIC LiHCH 12x0,5 LAPP UNITRONIC LiHCH 12x0,5

Brand: LAPP | Manufacturer Part Number: 0037612



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | LAPP                         |
| MPN / Reference | 0037612                      |
| Catalog number  | UNITRONIC LiHCH 12x0,5       |
| Category        | Data and communication cable |
| Minimum order   | 1 m.                         |
| Document ID     | EO-D34ED0C28A                |
| Generated       | 2026-07-29                   |

## Product Overview

UNITRONIC LiHCH 12x0,5

UNITRONIC® LiHCH

**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; flexible data cable transfer from special cable

## Additional Product Information

UNITRONIC® LiHCH: Low-frequency halogen-free data cable flexible (0.34 mm<sup>2</sup> multi-wire Maxi TERMI-POINT®) DIN 47100, low capacitance, low smoke density, screened

For use within public buildings and industrial plants

Further dimensions/colours on request

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

Benefits

Halogen-free: to protect human life and valuable assets in the event of a fire, through low smoke density and low amount of corrosive gases

Low capacitance due to polyolefin-based insulation

Overall braid minimises electrical interference

Application range

Suitable for areas with a high density of people as well as high-value property that must be protected in the event of a fire

For use within public buildings, transport systems and industrial plants

For data processing, measurement and control engineering, safety related systems and as electronics cable

For use in computer systems, instrumentation systems, office equipment, balances -

wherever screened, halogen-free, small-diameter cables are needed.

#### Product features

Flame-retardant according IEC 60332-1-2

Low smoke zero halogen (LSZH)

Halogen-free as per IEC 60754-1, Low corrosivity/ acidity of combustion gases per IEC 60754-2, Low toxicity of comb. gases per EN 50305

Low smoke density according to IEC 61034-2

Norm references / Approvals

Based on VDE 0812

#### Product Make-up

Fine-wire/multi-wire (0.34 mm<sup>2</sup>) strand made of bare copper wires

Core insulation made of special halogen-free compound

Tinned-copper braiding....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0037612 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

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