

**INDUSTRIAL COMPONENT DATA**

# 0028306 UNITRONIC LIYY 6x0,25 LAPP Data transmission cable with colour code according to DIN 47100

Brand: LAPP | Manufacturer Part Number: 0028306



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | LAPP                         |
| MPN / Reference | 0028306                      |
| Catalog number  | UNITRONIC LIYY 6x0,25        |
| Category        | Data and communication cable |
| Minimum order   | 1 m.                         |
| Document ID     | EO-7634E513FA                |
| Generated       | 2026-07-31                   |

## Product Overview

UNITRONIC LIYY 6x0,25

UNITRONIC® LIYY

**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® LIYY: Low-frequency PVC data cable DIN47100 coded Flexible (0.34mm² multi-wire Maxi TERMI-POINT®)

Flame retardant, Instrumentation Control Automation

The classic for multi-functional use

Further dimensions/colours on request

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

Benefits

Space-saving installation due to small cable diameters

Multifunctional application possibilities

Depending on the quantity, the outer sheath can also be produced in other colours to match your application needs

Application range

UNITRONIC® LIYY is also used as a control and signal cable in electronics of computer systems, electronic control equipment, office machines, balances, etc.

Dry or damp rooms

Occasional flexing

**Product features**

Despite the large number of cores, LiYY data cables have small outer diameters

Flame-retardant according IEC 60332-1-2

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 PVC

Outer sheath made of PVC

Outer sheath colour: grey (similar to pebble grey/ RAL 7032)

Classification ETIM 5

ETIM 5.0 Class-ID: EC000104

ETIM 5.0 Class-Description: Control cable

Classification ETIM 6

ETIM 6.0 Class-ID: EC000104

ETIM 6.0 Class-Description: Control cable

Core identification code

DIN 47100 without colour repetition, refer to Appendix T9

Mutual capacitance

Approx. 120 nF/km

Inductivity

approx. 0.65 mH/km

Conductor stranding

Stranded, fine-wire

0.34 mm<sup>2</sup>: 7-wire

Minimum...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send LAPP / 0028306 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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