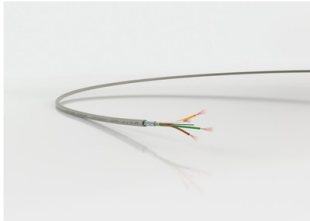


**INDUSTRIAL COMPONENT DATA**

# 0034550 UNITRONIC LiYCY 50x0,34 LAPP UNITRONIC LiYCY 50x0,34

Brand: LAPP | Manufacturer Part Number: 0034550



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | LAPP                         |
| MPN / Reference | 0034550                      |
| Catalog number  | UNITRONIC LiYCY 50x0,34      |
| Category        | Data and communication cable |
| Minimum order   | 1 m.                         |
| Document ID     | EO-FBB6F2BEAC                |
| Generated       | 2026-08-01                   |

## Product Overview

UNITRONIC LiYCY 50x0,34

UNITRONIC® LiYCY

**STRUCTURED PRODUCT DATA**

## Technical Specifications

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

## Classification & Catalog Path

|              |                                                        |
|--------------|--------------------------------------------------------|
| Catalog path | LAPP > flexible data cable transfer from special cable |
|--------------|--------------------------------------------------------|

## Additional Product Information

UNITRONIC® LiYCY: Low-frequency PVC data cable DIN 47100 coded Flexible (0.34mm² multi-wire Maxi

TERMI-POINT®) Flame retardant Screened, Instrumentation Control

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

Benefits

Overall braid minimises electrical interference

Multifunctional application possibilities

Application range

Screened cables with small dimensions are suitable for use in computer systems, instrumentation technology, office equipment, balances.

Dry or damp rooms

Product features

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

Tinned-copper braiding

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

C/C: approx. 120 nF/km

C/S: approx. 160 nF/km

Inductivity

approx. 0.65 mH/km

Conductor stranding

Stranded, fine-wire

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

Minimum bending radius

Occasional flexing: 15 x outer diameter

Fixed installation: 6 x outer diameter

Temperature range

Occasional flexing: -5°C to +70°C

Fixed installation: -40°C to +80°C

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0034550 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.