

**INDUSTRIAL COMPONENT DATA**

# 0035113 UNITRONIC LiYY (TP) 16x2x0,14 LAPP UNITRONIC LiYY (TP) 16x2x0,14

Brand: LAPP | Manufacturer Part Number: 0035113



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | LAPP                          |
| MPN / Reference | 0035113                       |
| Catalog number  | UNITRONIC LiYY (TP) 16x2x0,14 |
| Category        | Data and communication cable  |
| Minimum order   | 1 m.                          |
| Document ID     | EO-DF2071AB59                 |
| Generated       | 2026-07-29                    |

## Product Overview

UNITRONIC LiYY (TP) 16x2x0,14

UNITRONIC® LiYY (TP)

**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® LiYY (TP): Low-frequency PVC data cable DIN 47100 coded, Flexible, 0.34mm<sup>2</sup> Maxi TERMI-POINT®, Twisted Pairs, Flame retardant, Instrumentation Control

TP = twisted pair

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

Benefits

Decoupling of circuits by means of twisted-pair (TP) design (crosstalk effects)

Application range

Dry or damp rooms

Product features

Twisted in pairs to reduce decoupling. As a result, additional screening is often not required.

Flame-retardant according IEC 60332-1-2

Norm references / Approvals

Based on VDE 0812

Product Make-up

Fine-wire strand made of bare copper wires  
Core insulation made of PVC  
TP structure  
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, refer to Appendix T9  
Mutual capacitance  
Approx. 120 nF/km  
Inductivity  
approx. 0.65 mH/km  
Conductor stranding  
Fine copper wire strands  
Minimum bending radius  
Occasional flexing: 10 x outer diameter  
Fixed installation: 4 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 / 0035113 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.