

**INDUSTRIAL COMPONENT DATA**

# 0028420 UNITRONIC LiYY 20x0,34 LAPP UNITRONIC LiYY 20x0,34

Brand: LAPP | Manufacturer Part Number: 0028420



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | LAPP                         |
| MPN / Reference | 0028420                      |
| Catalog number  | UNITRONIC LiYY 20x0,34       |
| Category        | Data and communication cable |
| Minimum order   | 1 m.                         |
| Document ID     | EO-21F4F790DF                |
| Generated       | 2026-08-03                   |

## Product Overview

UNITRONIC LiYY 20x0,34

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 > flexible data cable transfer from special cable |
|--------------|--------------------------------------------------------|

## Additional Product Information

### 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 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 / 0028420 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**

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