

**INDUSTRIAL COMPONENT DATA**

# 0032304 UNITRONIC LiYCY CY 4x0,25 LAPP UNITRONIC LiYCY CY 4x0,25

Brand: LAPP | Manufacturer Part Number: 0032304



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | LAPP                         |
| MPN / Reference | 0032304                      |
| Catalog number  | UNITRONIC LiYCY CY 4x0,25    |
| Category        | Data and communication cable |
| Minimum order   | 1 m.                         |
| Document ID     | EO-36B2CF0FFF                |
| Generated       | 2026-08-03                   |

## Product Overview

UNITRONIC LiYCY CY 4x0,25

UNITRONIC® LiYCY-CY

**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-CY: Low-frequency PVC data cable, DIN 47100 color coded, Single-core screen, Overall screen, Flexible, Flame retardant, Instrumentation Control

**Benefits**

Overall braid minimises electrical interference

Individually screened cores minimise crosstalk between cables routed in parallel

**Application range**

When a lossless transmission of data has to be guaranteed in fields with strong interference, cables with individually-screened cores and an additional overall screening are used

Dry or damp rooms

**Product features**

Wire-screen can be used as outer conductor

The cable remains flexible despite multiple screening

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

Tinned-copper braiding for each core

Inner sheath made of PVC over each screened core

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, refer to Appendix T9

Mutual capacitance

Approx. 230 nF/km

Inductivity

Approx. 0.2 mH/km

Conductor stranding

Stranded conductor, fine-wire

Minimum bending radius

Occasional flexing: 15 x outer diameter

Fixed installation: 7.5 x outer diameter

Temperature range

Occasional flexing: -5°...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0032304 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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