

**INDUSTRIAL COMPONENT DATA**

# 0028036 UNITRONIC 100 24x0,25 LAPP UNITRONIC 100 24x0,25

Brand: LAPP | Manufacturer Part Number: 0028036



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | LAPP                         |
| MPN / Reference | 0028036                      |
| Catalog number  | UNITRONIC 100 24x0,25        |
| Category        | Data and communication cable |
| Minimum order   | 1 m.                         |
| Document ID     | EO-181D3CED2F                |
| Generated       | 2026-08-03                   |

## Product Overview

UNITRONIC 100 24x0,25

UNITRONIC® 100

**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® 100: Low-frequency PVC data cable, LAPP UNITRONIC® core identification code, Grey, Flame retardant,

For various applications

UNITRONIC® colour code

with protective conductor

Application range

These control and signal cables are used in the milliampere range for computer systems, electronic control equipment, office machines, balances etc. and wherever the thinnest possible control cables are required.

Product features

Robust, flexible and resistant outer sheath

Small outer diameter despite high number of cores

Flame-retardant according IEC 60332-1-2

3 cores with earth wire (green-yellow)

2 cores (black/blue)

Norm references / Approvals

Based on: VDE 0814 or 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 (RAL 7001)

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

Refer to Appendix T7 for the

UNITRONIC® colour codes

Mutual capacitance

Approx. 120 nF/km

Inductivity

approx. 0.7 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: 4 x outer diameter

Protective conductor

Green-yellow

Temperature range

Occasional flexing: -5°C to +70°C

Fixed installation: -40°C to +80°C

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0028036 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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