

**INDUSTRIAL COMPONENT DATA**

# 0032824 UNITRONIC PUR CP 7x0,5 LAPP UNITRONIC PUR CP 7x0,5

Brand: LAPP | Manufacturer Part Number: 0032824



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | LAPP                         |
| MPN / Reference | 0032824                      |
| Catalog number  | UNITRONIC PUR CP 7x0,5       |
| Category        | Data and communication cable |
| Minimum order   | 1 m.                         |
| Document ID     | EO-21127AE520                |
| Generated       | 2026-08-04                   |

## Product Overview

UNITRONIC PUR CP 7x0,5  
UNITRONIC® PUR CP

**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® PUR CP: Low-frequency data cable, VDE 0812 styled, PVC cores DIN 47100 coded, Screened, PUR jacket, Outdoor, Flame retardant, Oil/ Abrasion resistant

**Benefits**

Data transmission cable with PUR sheath for increased mechanical stress, wear- and tear-resistant

Increased durability under harsh conditions thanks to robust PUR outer sheath

Overall braid minimises electrical interference

**Application range**

Further development of the UNITRONIC® range for harsher ambient conditions where robust and screened cables in small dimensions are required.

**Product features**

Low-adhesive surface

PUR outer sheath is resistant to most oilsand hydraulic fluids

Special notch and tear-resistance

Good UV-resistance  
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 PUR  
Outer sheath colour: 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  
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  
Temperat...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0032824 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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