

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	2026-08-02

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 mm²) 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 mm²: 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 or use 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.