

INDUSTRIAL COMPONENT DATA

0035816 UNITRONIC LiYCY (TP) 12x2x0,5 LAPP UNITRONIC LiYCY (TP) 12x2x0,5

Brand: LAPP | Manufacturer Part Number: 0035816



Manufacturer	LAPP
MPN / Reference	0035816
Catalog number	UNITRONIC LiYCY (TP) 12x2x0,5
Category	Data and communication cable
Minimum order	1 m.
Document ID	EO-B0FF2043CE
Generated	2026-08-03

Product Overview

UNITRONIC LiYCY (TP) 12x2x0,5

UNITRONIC® LiYCY (TP)

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 (TP): Low-frequency PVC data cable, DIN 47100 coded, 0.34² Maxi TERMI-POINT®, Twisted pairs, Flame retardant, Screened, Instrumentation Control

TP = twisted pair

Further dimensions/colours on request

CPR: Article number choice under www.lappkabel.com/cpr

Benefits

Decoupling of circuits by means of twisted-pair (TP) design (crosstalk effects)

Overall braid minimises electrical interference

Application range

Can be used multifunctional in electronics of computer systems, electronic control equipment, office machines, balances, etc.

Dry or damp rooms

Product features

Good protection against capacitive interference from electric fields (e.g. power cable)

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

TP structure

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

C/C: approx. 120 nF/km

C/S: approx. 160 nF/km

Inductivity

approx. 0.65 mH/km

Conductor stranding

Fine copper wire strands

Minimum bending radius

Occasional flexing: 15 x outer diameter

Fixed installation: 6 x outer diameter

Temperature range

Occasional flexing: -5°C t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0035816 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.