

INDUSTRIAL COMPONENT DATA

0034805 UNITRONIC LIYCY 5X1 LAPP Screened data transmission cable with colour code according to DIN 47100

Brand: LAPP | Manufacturer Part Number: 0034805



Manufacturer	LAPP
MPN / Reference	0034805
Catalog number	UNITRONIC LIYCY 5X1
Category	Data and communication cable
Minimum order	1 m.
Document ID	EO-C3CDAF1789
Generated	2026-08-01

Product Overview

UNITRONIC LIYCY 5X1

UNITRONIC® LiYCY

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: Low-frequency PVC data cable DIN 47100 coded Flexible (0.34mm² multi-wire Maxi

TERMI-POINT®) Flame retardant Screened, Instrumentation Control

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

Benefits

Overall braid minimises electrical
interference

Multifunctional application possibilities

Application range

Screened cables with small dimensions are suitable for use in computer systems, instrumentation technology, office equipment, balances.

Dry or damp rooms

Product features

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 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 without colour repetition, 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

Temperature range

Occasional flexing: -5°C to +70°C

Fixed installation: -40°C to +80°C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0034805 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.