

INDUSTRIAL COMPONENT DATA

0028705 UNITRONIC LiYY 5x1 LAPP UNITRONIC LiYY 5x1

Brand: LAPP | Manufacturer Part Number: 0028705



Manufacturer	LAPP
MPN / Reference	0028705
Catalog number	UNITRONIC LiYY 5x1
Category	Data and communication cable
Minimum order	1 m.
Document ID	EO-DE9F6BD7F8
Generated	2026-07-28

Product Overview

UNITRONIC LiYY 5x1

UNITRONIC® LiYY

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® LiYY: Low-frequency PVC data cable DIN47100 coded Flexible (0.34mm² multi-wire Maxi TERMI-POINT®)

Flame retardant, Instrumentation Control Automation

The classic for multi-functional use

Further dimensions/colours on request

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

Benefits

Space-saving installation due to small cable diameters

Multifunctional application possibilities

Depending on the quantity, the outer sheath can also be produced in other colours to match your application needs

Application range

UNITRONIC® LiYY is also used as a control and signal cable in electronics of computer systems, electronic control equipment, office machines, balances, etc.

Dry or damp rooms

Occasional flexing

Product features

Despite the large number of cores, LiYY data cables have small outer diameters

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

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

Approx. 120 nF/km

Inductivity

approx. 0.65 mH/km

Conductor stranding

Stranded, fine-wire

0.34 mm²: 7-wire

Minimum...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0028705 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.