

INDUSTRIAL COMPONENT DATA

0035170 UNITRONIC LiYY (TP) 2x2x0,5 LAPP UNITRONIC LiYY (TP) 2x2x0,5

Brand: LAPP | Manufacturer Part Number: 0035170



Manufacturer	LAPP
MPN / Reference	0035170
Catalog number	UNITRONIC LiYY (TP) 2x2x0,5
Category	Data and communication cable
Minimum order	1 m.
Document ID	EO-14A316D144
Generated	2026-07-29

Product Overview

UNITRONIC LiYY (TP) 2x2x0,5

UNITRONIC® LiYY (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® LiYY (TP): Low-frequency PVC data cable DIN 47100 coded, Flexible, 0.34mm² Maxi TERMI-POINT®, Twisted Pairs, Flame retardant, Instrumentation Control

TP = twisted pair

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

Benefits

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

Application range

Dry or damp rooms

Product features

Twisted in pairs to reduce decoupling. As a result, additional screening is often not required.

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
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
Approx. 120 nF/km
Inductivity
approx. 0.65 mH/km
Conductor stranding
Fine copper wire strands
Minimum bending radius
Occasional flexing: 10 x outer diameter
Fixed installation: 4 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 / 0035170 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.