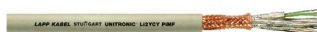


INDUSTRIAL COMPONENT DATA

0034065 UNITRONIC Li2YCY PiMF 10x2x0,5 LAPP Screened data transmission cable with PE core insulation and pai..

Brand: LAPP | Manufacturer Part Number: 0034065



Manufacturer	LAPP
MPN / Reference	0034065
Catalog number	UNITRONIC Li2YCY PiMF 10x2x0,5
Category	Data and communication cable
Minimum order	1 m.
Document ID	EO-5CE14B547F
Generated	2026-08-02

Product Overview

UNITRONIC Li2YCY PiMF 10x2x0,5
UNITRONIC® Li2YCY PiMF

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® Li2YCY PiMF: Low-frequency low-capacitance screened PVC data cable with DIN 47100 coded PE core

Pairs in Metal Foil, RS422/ RS485 interface wiring

Metal foil screened pairs

Benefits

Data transmission cable with low capacitance, pair screening and overall copper braiding

Particularly suitable for wiring data systems and controls in large industrial plants

Individually screened pairs and the overall braid minimise electrical interference

Decoupling of circuits by means of

twisted-pair (TP) design (crosstalk effects)

Application range

For enhanced requirements in near-end cross-talk attenuation and high electrical interference in the circuits

Suitable for the transmission with varying in frequency and voltage or sensitive signals

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

For measurement value transmission and serial 2-wire interfaces

Intended for limited flexible use, and for fixed installation in dry or damp interiors

Product features

Flame-retardant according IEC 60332-1-2

Product Make-up

7-wire or fine-wire (from 1 mm²) strands made of bare copper wires

Core insulation made of polyethylene (PE)

Cores twisted into pairs

Foil wrapping, static screening made of aluminium-laminated plastic film with copper drain wire for each pair

Bare copper screen braiding

Outer sheath made of PVC

Outer sheath colour: grey (similar to pebble grey/ RAL 7032)

Classification ETIM 5

ETIM 5.0 Class-ID: EC...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0034065 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.