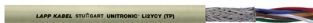


INDUSTRIAL COMPONENT DATA

0031331 UNITRONIC Li2YCY (TP) 3x2x0,5 LAPP UNITRONIC Li2YCY (TP) 3x2x0,5

Brand: LAPP | Manufacturer Part Number: 0031331



Manufacturer	LAPP
MPN / Reference	0031331
Catalog number	UNITRONIC Li2YCY (TP) 3x2x0,5
Category	Data and communication cable
Minimum order	1 m.
Document ID	EO-343978DE68
Generated	2026-08-01

Product Overview

UNITRONIC Li2YCY (TP) 3x2x0,5

UNITRONIC® Li2YCY (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
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Additional Product Information

UNITRONIC® Li2YCY (TP): Low-frequency low-capacitance screened PVC data cable with DIN 47100 coded Twisted PE single core pairs, RS422/ RS485 interface wiring

Cables for RS485/RS422

Benefits

Overall braid minimises electrical interference

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

Application range

Particularly suitable for wiring data systems with transmission rates up to 10 Megabits per second, and is qualified for the RS422 and RS485 interfaces.

For fixed and limited flexible installation

Can be used in dry or damp rooms

Signal-, control- and measuring cable, for transmission of low, sensitive signals and high bit rates

UNITRONIC®

Li2YCYv (TP) with its reinforced, nominal/ minimum average wall thickness of at least 1.8 mm of the black outer sheath (Yv) is designed for indoor and outdoor use as well as for applications where a reinforced outer sheath may turn out to be advantageous

Product features

Flame-retardant according IEC 60332-1-2

Norm references / Approvals

Based on VDE 0812

Product Make-up

7-wire bare stranded copper conductor

Core insulation made of polyethylene (PE)

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

Mutua...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0031331 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

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