

INDUSTRIAL COMPONENT DATA

0034231 UNITRONIC LiFYCY (TP) 4x2x0,08 LAPP UNITRONIC LiFYCY (TP) 4x2x0,08

Brand: LAPP | Manufacturer Part Number: 0034231



Manufacturer	LAPP
MPN / Reference	0034231
Catalog number	UNITRONIC LiFYCY (TP) 4x2x0,08
Category	Data and communication cable
Minimum order	1 m.
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Product Overview

UNITRONIC LiFYCY (TP) 4x2x0,08

UNITRONIC® LiFYCY (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® LiFYCY (TP): Low-frequency PVC data cable, Extra-fine wire strand, 0.08 mm², Twisted pairs, Screened, Space-saving installation, IEC flame retardant

For requirements of microelectronics

Benefits

Space-saving installation due to small cable diameters

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

Overall braid minimises electrical interference

Application range

For protection against high-frequency interference, screened, fine-wire cables are used in many devices.

Wherever screened cables with smallest dimensions are required

Examples: microelectronics, hearing aids etc.

Product features

Very small dimensions
Flame-retardant according IEC 60332-1-2
Product Make-up
Extra-fine wire strand made of bare copper wires
Core insulation made of PVC
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
Mutual capacitance
C/C approx. 80 nF/km
C/S approx. 120 nF/km
Coupling
At 1 kHz: approx. 300 pF/100 m
Inductivity
approx. 0.65 mH/km
Conductor stranding
Stranded, extra-fine wire,
cross-section 0.08 mm²
Minimum bending radius
Occasional flexing: 7.5 x outer diameter
Fixed installation: 4 x outer diameter
Temperature range
Occasional flexing:...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0034231 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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