

INDUSTRIAL COMPONENT DATA

0034251 UNITRONIC CY PiDY (TP) 3x2x0,25 LAPP UNITRONIC CY PiDY (TP) 3x2x0,25

Brand: LAPP | Manufacturer Part Number: 0034251



Manufacturer	LAPP
MPN / Reference	0034251
Catalog number	UNITRONIC CY PiDY (TP) 3x2x0,25
Category	Data and communication cable
Minimum order	1 m.
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Product Overview

UNITRONIC CY PiDY (TP) 3x2x0,25
UNITRONIC® CY PiDY (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® CY PiDY (TP): Low-frequency data cable, Flexible, PVC, Screened, Twisted Pairs with copper wrapping screen, Inner sheath, Grey, IEC flame retardant

PiDY = Pairs with copper wire wrapping and PVC sheath

Benefits

Decoupling of circuits by means of

twisted-pair (TP) design (crosstalk effects)

Individually screened pairs and the overall braid minimise electrical interference

Application range

Cable should be used in areas with high levels of electromagnetic interferences

Data processing, process control systems, machining centres, security systems and electronics

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

For fixed installation and flexible use

Dry or damp rooms

Product features

The cable remains flexible despite multiple screening
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
Cores twisted into pairs
Copper wrapping over pairs
Inner sheath made of PVC over screened pairs
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. 120 nF/km
C/S: approx. 160 nF/km
Inductivity
approx....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0034251 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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