

**INDUSTRIAL COMPONENT DATA**

# 0034256 UNITRONIC CY PiDY (TP) 8x2x0,25 LAPP UNITRONIC CY PiDY (TP) 8x2x0,25

Brand: LAPP | Manufacturer Part Number: 0034256



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | LAPP                            |
| MPN / Reference | 0034256                         |
| Catalog number  | UNITRONIC CY PiDY (TP) 8x2x0,25 |
| Category        | Data and communication cable    |
| Minimum order   | 1 m.                            |
| Document ID     | EO-B14E4D1CE4                   |
| Generated       | 2026-08-02                      |

## Product Overview

UNITRONIC CY PiDY (TP) 8x2x0,25

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 &gt; flexible data cable transfer from special cable

## 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 / 0034256 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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