

INDUSTRIAL COMPONENT DATA

0034252 UNITRONIC CY PiDY (TP) 4x2x0,25 LAPP UNITRONIC CY PiDY (TP) 4x2x0,25

Brand: LAPP | Manufacturer Part Number: 0034252



Manufacturer	LAPP
MPN / Reference	0034252
Catalog number	UNITRONIC CY PiDY (TP) 4x2x0,25
Category	Data and communication cable
Minimum order	1 m.
Document ID	EO-7793590792
Generated	2026-08-02

Product Overview

UNITRONIC CY PiDY (TP) 4x2x0,25

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
--------------	--

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: 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. 0.65 mH/km

Condu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0034252 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.