

INDUSTRIAL COMPONENT DATA

0012624 UNITRONIC EB CY (TP) 6x2x0,75 LAPP UNITRONIC EB CY (TP) 6x2x0,75

Brand: LAPP | Manufacturer Part Number: 0012624



Manufacturer	LAPP
MPN / Reference	0012624
Catalog number	UNITRONIC EB CY (TP) 6x2x0,75
Category	Data and communication cable
Minimum order	1 m.
Document ID	EO-563CA44B11
Generated	2026-08-03

Product Overview

UNITRONIC EB CY (TP) 6x2x0,75

UNITRONIC® EB CY (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® EB CY (TP): Low-frequency PVC data cable, DIN 47100 coded, Twisted Pair, Screened, Blue jacket, Intrinsically safe circuits, EN 60079-14/ VDE 0165-1

Hazard protection type -i- is required where there is a risk of explosion

CPR: Article number choice under www.lappkabel.com/cpr

Benefits

Overall braid minimises electrical interference

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

Application range

Reliable data transmission in intrinsically safe circuits

In EMC-sensitive environments (electromagnetic compatibility)

Product features

For intrinsically safe circuits (type of protection i - intrinsic safety) according to IEC 60079-14:2013 / EN 60079-14:2014 / VDE 0165-1:2014, section 16.2.2

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

TP structure

Tinned-copper braiding

Outer sheath made of PVC

Outer sheath colour: sky blue (RAL 5015)

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. 100 nF/km

C/S approx. 140 nF/km

Inductivity

approx. 0.65 mH/km

Conductor stranding

Strand, fine-wire in accordance with IEC 60228 Cl. 5

Minimum bending radius

Occasional flexing: 15 x outer diameter

Fixed installa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0012624 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.