

INDUSTRIAL COMPONENT DATA

0027414 UNITRONIC FD CY 7x0,14 LAPP UNITRONIC FD CY 7x0,14

Brand: LAPP | Manufacturer Part Number: 0027414



Manufacturer	LAPP
MPN / Reference	0027414
Catalog number	UNITRONIC FD CY 7x0,14
Category	Data and communication cable
Minimum order	1 m.
Document ID	EO-D3BAA96AFC
Generated	2026-08-02

Product Overview

UNITRONIC FD CY 7x0,14
UNITRONIC® FD CY

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® FD CY: Low-frequency PVC data cable, highly flexible/ extra-finely wired, drag/ energy chain, constant flexing/ bending, screened, flame retardant

Benefits

Well-proven and reliable

Optimized cable construction for power chain use

Cost-effective solution

Overall braid minimises electrical interference

Application range

Automated production processes require data transmission cables that offer high flexibility and durability, as well as excellent screening

Suitable for use in measuring, control and regulating circuits

Assembly lines, production lines, in all kinds of machines

Product features

Low-adhesive surface

Flame-retardant according IEC 60332-1-2

Designed for 2 up to 8 million bending/unbending cycles in power chain applications

Norm references / Approvals

Based on VDE 0812

For travel distances up to 10 m

For use in power chains: Please comply with assembly guideline Appendix T3

Product Make-up

Extra-fine wire strand made of bare copper wires

Core insulation made of PVC

Non-woven wrapping

Tinned-copper braiding

Outer sheath made of PVC

Outer sheath colour: grey (RAL 7001)

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. 110 nF/km

C/S: approx. 110 nF/km

Inductivity

approx. 0.65 mH/km

Conductor stranding

Stranded, extra-fine wire

Minimum bendi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0027414 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.