INDUSTRIAL COMPONENT DATA

0027420 UNITRONIC FD CY 18x0,14 LAPP UNITRONIC FD CY 18x0,14

Brand: LAPP | Manufacturer Part Number: 0027420

Manufacturer	LAPP
MPN / Reference	0027420
Catalog number	UNITRONIC FD CY 18x0,14
Category	Data and communication cable
Minimum order	1 m.
Document ID	EO-77B426A1D0
Generated	2026-08-02

Product Overview

UNITRONIC FD CY 18x0,14
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 / 0027420 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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