

INDUSTRIAL COMPONENT DATA

1030518 LAPP UNITRONIC LiYCY 3x0,5 BK

Brand: LAPP | Manufacturer Part Number: 1030518



Manufacturer	LAPP
MPN / Reference	1030518
Catalog number	1030518
Category	Data and communication cable
Minimum order	1 m.
Document ID	EO-2BE8D19447
Generated	2026-08-02

Product Overview

UNITRONIC LiYCY 3x0,5 BK
UNITRONIC

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 data cable® PVC, shielded, DIN 47100, in machine and plant construction, instrumentation, control and regulation, black cover/UV resistant/outdoor application

The classic for multiple applications: in black

UV resistant / weather use

CPR: Registration number and classification in www.lappkabel.com/cpr proceeds

General shielding minimizes electrical interference

Multifunctional cable

Outdoor use according to European standards

Scope of use

Shielded cables of small sections are used in computer systems, electronic instrumentation, office equipment, scales, etc.

Dry and wet interiors.

Outdoor use according to European standards

Product features

Non-flame propagator, according to IEC 60332-1-2

Resistant to UV radiation according to EN 50525-1

Ozone resistant

Reference Standards / Approvals

Based on VDE 0812

Product composition

Braiding of fine/multi-thread filaments (0.34 mm²) of bare copper threads

Conductor insulation made of PVC

Tinned copper braid screen

PVC outer shell

Outer shell color: black

ETS Classification 5

ETIM 5.0 Class-ID: EC000104

ETIM 5.0 Class Description: Control Cable

ETIM Rating 6

ETIM 6.0 Class-ID: EC000104

ETIM 6.0 Class-Description: Control Line

Driver Identification Code

DIN 47100, no repetition of colors (Table T9 of the appendix)

Mutual capacity

C/C: approx. 120 nF/km

Driver/Display: approx. 160 nF/km

Inductance

Approx. 0.65 mH/km

Driver training

Braiding, fine thread

0.34 mm²: 7 threads

Minimum radius of curvature

Occasional flexible use: 1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 1030518 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.