

**INDUSTRIAL COMPONENT DATA**

# 0022632 UNITRONIC LiYY A 2XAWG20/7 LAPP Data transmission cable with colour code according to DIN 47100 UL/C..

Brand: LAPP | Manufacturer Part Number: 0022632



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | LAPP                         |
| MPN / Reference | 0022632                      |
| Catalog number  | UNITRONIC LiYY A 2XAWG20/7   |
| Category        | Data and communication cable |
| Minimum order   | 1 m.                         |
| Document ID     | EO-E9EEE31E9E                |
| Generated       | 2026-08-03                   |

## Product Overview

UNITRONIC LiYY A 2XAWG20/7  
UNITRONIC® LiYY A

**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® LiYY A: Low-frequency PVC data cable, DIN 47100 color coded, UL CSA AWM, Flexible (0.34² Maxi TERMI-POINT®), Flame retardant, Instrumentation Control

A for Advanced

here: UL and CSA certifications

Further dimensions/colours on request

Benefits

For various applications

Application range

Wiring of devices, machines and plants intended for export to the North American market or countries where UL-/CSA certified cables are used.

For the North American market

Product features

Flame-retardant acc. to IEC 60332-1-2, UL VW-1 & CSA FT 1

Norm references / Approvals

UL AWM Style 2464

CSA AWM I/II A

UL File No. E63634

Product Make-up

Multi-wire strand made of tinned copper wires

Core insulation made of PVC

Outer sheath made of special PVC compound

Outer sheath colour: Dark grey

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 without colour repetition, refer to Appendix T9

Conductor stranding

AWG conductor sizes, 7 or 19 wires

Minimum bending radius

Occasional flexing: 15 x outer diameter

Fixed installation: 4 x Outer diameter

Nominal voltage

UL/CSA: 300 V

Test voltage

1500 V

Temperature range

Occasional flexing: -5°C up to +70°C (UL: +80 °C)

Fixed installation (IEC): -40°C bis +80°C

UL: max. +80°C

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0022632 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.