

**INDUSTRIAL COMPONENT DATA**

# 0044716 UNITRONIC LiYCY A 16XAWG22/7 LAPP UNITRONIC LiYCY A 16XAWG22/7

Brand: LAPP | Manufacturer Part Number: 0044716



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | LAPP                         |
| MPN / Reference | 0044716                      |
| Catalog number  | UNITRONIC LiYCY A 16XAWG22/7 |
| Category        | Data and communication cable |
| Minimum order   | 1 m.                         |
| Document ID     | EO-72DEA55A3F                |
| Generated       | 2026-08-04                   |

## Product Overview

UNITRONIC LiYCY A 16XAWG22/7

UNITRONIC® LiYCY 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® LiYCY A: Low-frequency PVC data cable, DIN 47100, UL CSA AWM, Flexible, 0.34² Maxi TERMI-POINT®, Screened, Flame retardant, Instrumentation & Control

A for Advanced

here: UL and CSA certifications

Further dimensions/colours on request

Benefits

Overall braid minimises electrical interference

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  
Tinned-copper braiding  
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: 6 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 / 0044716 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

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