

INDUSTRIAL COMPONENT DATA

4530103 LiYCY 1x0,5 LAPP LiYCY 1x0,5

Brand: LAPP | Manufacturer Part Number: 4530103



Manufacturer	LAPP
MPN / Reference	4530103
Catalog number	LiYCY 1x0,5
Category	Data and communication cable
Minimum order	100 m.
Document ID	EO-6B241C21DA
Generated	2026-08-03

Product Overview

LiYCY 1x0,5

LiYCY

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	LAPP > Single cores
--------------	---------------------

Additional Product Information

LiYCY, screened PVC single core acc. VDE 0812, use in switch cabinets and EMC-sensitive environments

Benefits

Prevention of electromagnetic interference to other components

Application range

Wiring of measuring instruments, switch cabinets, electrical components, transmitters and receivers

In EMC-sensitive environments

Product features

Flame-retardant according IEC 60332-1-2

The outer diameters stated in the part number table are maximum values

Norm references / Approvals

Based on VDE 0812

Product Make-up

Strands of tinned-copper wires

Core insulation: Based on PVC

Tinned-copper braiding

Outer sheath: Based on PVC, transparent

Classification ETIM 5

ETIM 5.0 Class-ID: EC000993

ETIM 5.0 Class-Description: Single core cable

Classification ETIM 6

ETIM 6.0 Class-ID: EC000993

ETIM 6.0 Class-Description: Single core cable

Peak operating voltage

350 V (not for power transmission)

Test voltage

800 V

Temperature range

Occasional flexing: -5°C to +70°C

Fixed installation: -30°C to +80°C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 4530103 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.