

**INDUSTRIAL COMPONENT DATA**

# 1062945 ÖLFLEX CHAIN 809 SC CY 1X50 LAPP ÖLFLEX CHAIN 809 SC CY 1X50

Brand: LAPP | Manufacturer Part Number: 1062945



|                 |                                          |
|-----------------|------------------------------------------|
| Manufacturer    | LAPP                                     |
| MPN / Reference | 1062945                                  |
| Catalog number  | ÖLFLEX CHAIN 809 SC CY 1X50              |
| Category        | Power cable 1 kV, for moving application |
| Minimum order   | 1 m.                                     |
| Document ID     | EO-50323479AA                            |
| Generated       | 2026-08-02                               |

## Product Overview

ÖLFLEX CHAIN 809 SC CY 1X50

ÖLFLEX® CHAIN 809 SC 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 &gt; ÖLFLEX FD cabling

## Additional Product Information

ÖLFLEX® CHAIN 809 SC CY - Screened single core power cable for versatile use in power chains with UL/cUL AWM certification

Basic Line Performance - Moderate travel lengths or acceleration

AWM certification for USA and Canada

EMC compliant copper screening

Benefits

Multi-standard certification reduces part varieties and saves costs

Multifunctional application possibilities

Under consideration of the temperature range also suitable for flexible outdoor use

Copper braiding screens the cable against electromagnetic interference

Certified for the USA and Canada for export-oriented machine, appliance and apparatus manufacturers

Application range

In power chains or moving machine parts

For internal wiring of electric and electronic equipment in switch cabinets

Specially designed for power circuits of servomotors driven by frequency converters

This cable can substitute screened multi-core motor cables where space requirements or minimum bending radii cause problems

Test systems in the automotive industry, vehicles and stationary fuel cell systems

Product features

Flammability:

UL/CSA: VW-1, FT1

IEC/EN: 60332-1-2

Oil-resistant according to DIN EN 50290-2-22 (TM54)

Low-adhesive surface

EMC-compliant

Norm references / Approvals

Based on VDE 0250 / 0285

UL-AWM-Style 10107

cRU AWM II A/B FT1

UL File No. E63634

For use in power chains: Please comply with assembly guideline Appendix T3

Product Make-up

Fine-wire, bare copper conductor

Core insulation: PVC

Non-woven wrapping

Tinned-copper br...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 1062945 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

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