

INDUSTRIAL COMPONENT DATA

1062903 ÖLFLEX CHAIN 809SC 1X10 LAPP ÖLFLEX CHAIN 809SC 1X10

Brand: LAPP | Manufacturer Part Number: 1062903



Manufacturer	LAPP
MPN / Reference	1062903
Catalog number	ÖLFLEX CHAIN 809SC 1X10
Category	Power cable 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-F0BA87D10A
Generated	2026-08-04

Product Overview

ÖLFLEX CHAIN 809SC 1X10

ÖLFLEX® CHAIN 809 SC

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path LAPP > ÖLFLEX FD cabling

Additional Product Information

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

Basic Line Performance - Moderate travel lengths or acceleration

Rated voltage 0,6/1 kV

AWM certification for USA and Canada

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

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 multi-core power 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

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

PVC outer sheath, black (similar RAL 9005)

Classification ETIM 5

ETIM 5.0 Class-ID: EC000057

ETIM 5.0 Class-Description: Low voltage power cable

Clas...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 1062903 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 PI #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.