

INDUSTRIAL COMPONENT DATA

0027580 ÖLFLEX FD 855 P 18G1,5 LAPP ÖLFLEX FD 855 P 18G1,5

Brand: LAPP | Manufacturer Part Number: 0027580



Manufacturer	LAPP
MPN / Reference	0027580
Catalog number	ÖLFLEX FD 855 P 18G1,5
Category	Power cable less 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-2E369A284A
Generated	2026-08-04

Product Overview

ÖLFLEX FD 855 P 18G1,5

ÖLFLEX® FD 855 P

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® FD 855 P - Halogen-free power and control cable for power chain use in harsh conditions with UL/cUL AWM certification

Extended Line Performance - Long travel lengths or high acceleration

All-rounder with small bending radii

UL/cUL certified for North America

Benefits

Allows much faster speed and accelerations which increases the economic efficiency of the machines

Multi-standard certification reduces part varieties and saves costs

Low particle emission at moved chain application

Increased durability under harsh conditions thanks to robust PUR outer sheath

Resistant to contact with many mineral oil-based lubricants, diluted acids, aqueous alkaline solutions and other chemical media

Wide temperature range for applications in harsh climatic environments

Application range

In power chains or moving machine parts
Particularly in wet areas of machine tools and transfer lines
Assembly lines, production lines, in all kinds of machines
For use in assembling & pick-and-place machinery
For highly dynamic applications
For indoor and outdoor use
Product features
Halogen-free and flame-retardant
(IEC 60332-1-2)
Resistant to oil and drilling fluids according to IEC 61892-4, Appendix D
Flexible down to -40°C
Abrasion and notch-resistant
Low-adhesive surface
Norm references / Approvals
Based on VDE 0250 / 0285
USA: UL AWM Style 21576
Canada: cUL AWM Style I/II A FT2
UL File No. E63634
For use in power chains: Please comply with assembly guideline Appendix T3
Product Make-up
Extra-fine...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0027580 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.