

INDUSTRIAL COMPONENT DATA

0015004 ÖLFLEX 150 4G0,5 LAPP Oil resistant multi-standard cable with H05VV5-F and AWM approval

Brand: LAPP | Manufacturer Part Number: 0015004



Manufacturer	LAPP
MPN / Reference	0015004
Catalog number	ÖLFLEX 150 4G0,5
Category	Power cable less 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-66B8851A7F
Generated	2026-08-06

Product Overview

ÖLFLEX 150 4G0,5

ÖLFLEX® 150

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 PVC cable AWM recognized

Additional Product Information

ÖLFLEX® 150 - H05VV5-F harmonised PVC control cable with UL/CSA AWM, oil-resistant, flexible and numbered for various applications, U0/U: 300/500 V

Oil-resistant according to EN 50363-4-1: TM5

Harmonised (HAR): H05VV5-F and UL recognized

Benefits

Wide application range due to multiple certifications

Application range

Plant engineering

Industrial machinery

Heating and air-conditioning systems

Machine tools

Mainly used in dry, damp and wet interiors (including water-oil mixtures), but not for outdoor use

For fixed installation under medium mechanical load conditions, and applications with occasional flexing at free, non-continuously recurring movement without tensile load or compulsory guidance

Note: for the use of AWM (Appliance Wiring Material) cables in industrial machinery (USA) according to NFPA 79: please see the catalogue appendix table T29

Product features

Flame-retardant according to IEC 60332-1-2

and UL 1581 §1061 Cable Flame Test

Oil-resistant according to EN 50363-4-1: TM5

Norm references / Approvals

H05VV5-F (EN 50525-2-51)

UL AWM Style 21098

CSA AWM I A/B II A/B

Multi-standard cables have conductor strands with nominal sizes in mm² or AWG/kcmil. The master size is mentioned in the table below, while the equivalent size of the other system can be found in the Appendix T16 of this catalogue. For this related secondary size the cross-section of the conductor mostly works out to be greater than the specified nominal value.

Product Make-up

Fine-wire strand made of bar...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0015004 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.