

**INDUSTRIAL COMPONENT DATA**

# 0015002 ÖLFLEX 150 2X0,5 LAPP Oil resistant multi-standard cable with H05VV5-F and AWM approval

Brand: LAPP | Manufacturer Part Number: 0015002



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | LAPP                                          |
| MPN / Reference | 0015002                                       |
| Catalog number  | ÖLFLEX 150 2X0,5                              |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 1 m.                                          |
| Document ID     | EO-9031A3F225                                 |
| Generated       | 2026-08-06                                    |

## Product Overview

ÖLFLEX 150 2X0,5

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 mm<sup>2</sup> 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 / 0015002 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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