

**INDUSTRIAL COMPONENT DATA**

# 0035703 ÖLFLEX 140 CY H05VVC4V5-K 7G0,5 LAPP ÖLFLEX 140 CY H05VVC4V5-K 7G0,5

Brand: LAPP | Manufacturer Part Number: 0035703



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | LAPP                                          |
| MPN / Reference | 0035703                                       |
| Catalog number  | ÖLFLEX 140 CY H05VVC4V5-K 7G0,5               |
| Category        | Power cable less 1 kV, for moving application |
| Minimum order   | 1 m.                                          |
| Document ID     | EO-EF7C57BE54                                 |
| Generated       | 2026-08-03                                    |

## Product Overview

ÖLFLEX 140 CY H05VVC4V5-K 7G0,5

ÖLFLEX® 140 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 > ÖLFLEX PVC cable AWM recognized

## Additional Product Information

ÖLFLEX® 140 CY - H05VVC4V5-K harmonised PVC control cable, oil-resistant, screened, flexible and numbered for various applications, U0/U: 300/500 V

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

Harmonised (HAR): H05VVC4V5-K

and EMC compliant

CPR: Article number choice under [www.lappkabel.com/cpr](http://www.lappkabel.com/cpr)

Benefits

High acceptance in Europe due to Harmonisation

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

In EMC-sensitive environments

(electromagnetic compatibility)

Product features

Flame-retardant according IEC 60332-1-2

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

High degree of screening

low transfer impedance

(max. 250  $\Omega$ /km at 30 MHz)

Norm references / Approvals

EN 50525-2-51

Product Make-up

Fine-wire strand made of bare copper wires

PVC core insulation

Cores twisted in layers

PVC inner sheath, grey

Tinned-copper braiding

PVC outer sheath, high oil-resistance, grey (similar to RAL 7001)

Classification ETIM 5

ETIM 5.0 Class-ID: EC000104

ETIM 5.0 Class-Description: Control cable

Classification ETIM 6

ETIM 6.0 Class-ID: EC000104

ETIM 6.0 Class-Description: Control cable

Core identification code

Black with white numbers acc. to VDE 0293-...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0035703 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

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

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