

INDUSTRIAL COMPONENT DATA

0035742 ÖLFLEX 140 CY H05VVC4V5-K 5G2,5 LAPP ÖLFLEX 140 CY H05VVC4V5-K 5G2,5

Brand: LAPP | Manufacturer Part Number: 0035742



Manufacturer	LAPP
MPN / Reference	0035742
Catalog number	ÖLFLEX 140 CY H05VVC4V5-K 5G2,5
Category	Power cable less 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-0C75572216
Generated	2026-08-04

Product Overview

ÖLFLEX 140 CY H05VVC4V5-K 5G2,5

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

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 Ω /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 0293-334

Conductor stranding

Fine wire according to VDE 0295,

class 5/IEC 60228 class 5

Minimum bending radius

Occasional flexing: 20 x outer diameter

Fixed installation: 6 x outer diameter

Nominal voltage

U0/U: 300/500 V

Test voltage

2000 V

Protective conductor

G = with GN-YE protective conductor

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0035742 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

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