

INDUSTRIAL COMPONENT DATA

0035744 ÖLFLEX 140 CY H05VVC4V5-K 12G2,5 LAPP

Harmonised PVC control cable (EN 50525-2-51)

Brand: LAPP | Manufacturer Part Number: 0035744



Manufacturer	LAPP
MPN / Reference	0035744
Catalog number	ÖLFLEX 140 CY H05VVC4V5-K 12G2,5
Category	Power cable less 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-657C10C253
Generated	2026-08-05

Product Overview

ÖLFLEX 140 CY H05VVC4V5-K 12G2,5

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

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-...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0035744 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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