

INDUSTRIAL COMPONENT DATA

0011000 ÖLFLEX 140 H05VV5-F 3G0,5 LAPP Harmonised PVC control cable (EN 50525-2-51)

Brand: LAPP | Manufacturer Part Number: 0011000



Manufacturer	LAPP
MPN / Reference	0011000
Catalog number	ÖLFLEX 140 H05VV5-F 3G0,5
Category	Power cable less 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-1B30F48F33
Generated	2026-08-04

Product Overview

ÖLFLEX 140 H05VV5-F 3G0,5

ÖLFLEX® 140*

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 - H05VV5-F harmonised PVC control cable, 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

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

Product features

Flame-retardant according IEC 60332-1-2

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

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 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: 12.5 x outer diameter

Fixed installation: 4 x outer diameter

Nominal voltage

U0/U: 300/500 V....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0011000 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.