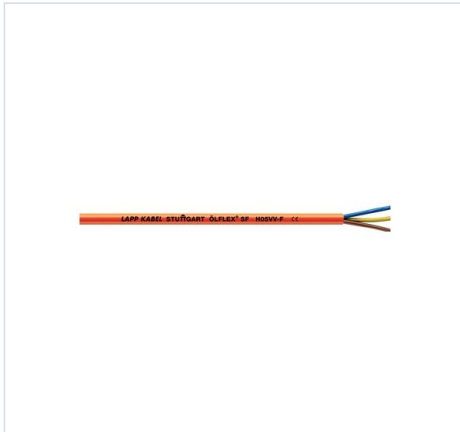


INDUSTRIAL COMPONENT DATA

0027601 ÖLFLEX SF 3G1 LAPP ÖLFLEX SF 3G1

Brand: LAPP | Manufacturer Part Number: 0027601



Manufacturer	LAPP
MPN / Reference	0027601
Catalog number	ÖLFLEX SF 3G1
Category	Power cable less 1 kV, for moving application
Minimum order	1 m.
Document ID	EO-367C65C79F
Generated	2026-08-05

Product Overview

ÖLFLEX SF 3G1

ÖLFLEX® SF

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, colored cores
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Additional Product Information

ÖLFLEX® SF - H05VV-F harmonised PVC power cable, super flexible and colour-coded for various applications, especially for handheld equipment, U0/U: 300/500V

Super-flexible cable for handheld equipment

Ozone-resistant according to EN 50396

Benefits

High acceptance in Europe due to Harmonisation

Application range

Very suitable for domestic appliances, electrical power tools, and various handyman tools

H05VV-F cable types may not be used in commercial premises, with the exception of offices.

Not for permanent outdoor use.

Product features

Flame-retardant according IEC 60332-1-2

Highly flexible at cold temperatures

Design and geometry in compliance with harmonisation document

Ozone-resistant according to EN 50396

Norm references / Approvals

H05VV-F acc. to EN 50525-2-11, from 6 cores: based on EN 50525-2-11

Product Make-up

Super-fine strands of bare copper wire with an individual wire diameter of 0.07 mm

PVC core insulation, cold-resistant

PVC outer sheath, cold-resistant,

orange (similar to RAL 2003)

Classification ETIM 5

ETIM 5.0 Class-ID: EC001578

ETIM 5.0 Class-Description: Flexible cable

Classification ETIM 6

ETIM 6.0 Class-ID: EC001578

ETIM 6.0 Class-Description: Flexible cable

Core identification code

Colours according to VDE 0293-308, refer to Appendix T9

From 6 cores: black with white numbers

Conductor stranding

Super-fine wire

(diameter of each wire is 0.07 mm)

Minimum bending radius

Occasional flexing: 10 x outer diameter

Fixed installation: 4 x outer diameter

Nominal...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LAPP / 0027601 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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