

## ÖLFLEX® PLUG 540 P Connection Cable

VDE-registered connecting cable with DIN/VDE or international plugs

ÖLFLEX® PLUG 540 P, VDE power and control cable 3-core, first end VDE-/international plug, other end 30 mm dismantled 30 mm abgemantelt

### Info

Available with international plugs

Safety colour: yellow



### Benefits

VDE cable registration: LAPP ÖLFLEX® 540 P, sold by the metre and assembled to size

Safety colour: yellow

VDE marking approval/VDE type certification for the straight central plug according to DIN/VDE in the item numbers table

### Application range

Mechanical engineering

Construction industry

**Attention** during installation regarding **Tensile Strain Relief**: The supply material of the cable's single core insulations has got a floating nature/stretchability, thus during wiring it shall be made sure the cable's **single cores are relieved from tensile strain**. Unplugging from power source/ socket (female) by grasping and pulling **on the black plug (male) only, not on the yellow cord**

### Product features

Good resistance of the outer sheath to cutting and abrasion

Special, flame-retardant polyurethane sheath compound

### Norm references / Approvals

Cable ÖLFLEX® 540 P by LAPP:

VDE reg. no. 6583 - AC 300/500 V for 1 mm<sup>2</sup> and smaller;

VDE reg. no. 6584 - AC 450/750 V from 1.5 mm<sup>2</sup> and larger

### Product Make-up

Strands of tinned-copper wires

Last Update (24.04.2024)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

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## ÖLFLEX® PLUG 540 P Connection Cable

Core insulation: TPE

Outer sheath made of special polyurethane

Standard version: 3-core ÖLFLEX® 540 P cable incl. green-yellow, protective equipment grounding conductor in conjunction with 3-pole, straight, moulded, splash water protected, central, isolated ground DIN/ VDE hybrid plug (CEE 7/7 combining the French type E with the German "Schuko" type E) incl. double protection/

earthing contact/ pin system according to DIN VDE 0620-1/ DIN 49441-R2/ DIN 49441-2-AR2 as well as

with plug protection type/ category IP 44 and with contacting hole for the round earthing pin of the French plug system type E

Other end: 30 mm dismantled, with protection sleeves for the ends of the conductor

Other, international plug versions in conjunction with the cable ÖLFLEX® 540 P on request

### Technical Data

Classification ETIM 5:

ETIM 5.0 Class-ID: EC001576

ETIM 5.0 Class-Description: Power cord

Classification ETIM 6:

ETIM 6.0 Class-ID: EC001576

ETIM 6.0 Class-Description: Power cord

Core identification code:

According to VDE 0293-308 (table T9)

Conductor stranding:

Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5

Minimum bending radius:

Occasional flexing: 10 x outer diameter

Fixed installation: 4 x outer diameter

Nominal voltage:

U0: 250 V AC

Test voltage:

Assembly: 2000 V

ÖLFLEX® 540 P: 3000 V

Protective conductor:

G = with GN-YE protective conductor

### Note

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

Copper price basis: EUR 150/100 kg. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.

1 piece in each polyester bag

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

Prices are net prices without VAT and surcharges. Sale to business customers only.

Please observe the safety information as per DIN VDE 0620-1, Plugs and socket-outlets for household and similar purposes - Part 1: General requirements, appendix E: "Installation only by persons with the relevant electrotechnical expertise and experience!"

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Article number	Number of cores and mm <sup>2</sup> per conductor	Outer diameter [mm]	Length (m)	Copper index kg/1.000 pieces
73220846	3 G 0.75	7	2	43.2
73220847	3 G 0.75	7	3.5	75.6
73220848	3 G 0.75	7	5	108
73221561	3 G 1.0	7.4	2	57.6
73221562	3 G 1.0	7.4	3.5	100.8
73221563	3 G 1.0	7.4	5	144
73220849	3 G 1.5	8.9	2	86