



ÖLFLEX® PLUG 540 P Connection Cable

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



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

- Harsh conditions
- Mechanical engineering
- Construction industry
- Medical equipment
- In damp interiors or outdoors

Product features

- Good resistance of the outer sheath to cutting and abrasion
- High resistance to oil, low temperatures, microbes and hydrolysis
- Special, flame-retardant polyurethane sheath compound

Norm references / Approvals

- Cable ÖLFLEX® 540 P: VDE reg. no. 6583 - 300/500 VAC up to 1.0 mm²; VDE reg. no. 6584 - 450/750 VAC as from 1.5 mm²

Product Make-up

- Strands of tinned-copper wires
- Core insulation: TPE
- Outer sheath made of special polyurethane
- 1st option: 2-core ÖLFLEX® 540 P cable in conjunction with straight, extruded, round, shaped DIN/VDE central 2-pin attachment contour plug (CEE 7/17) without earthed contact according to DIN VDE 0620-1/DIN 49406-R and with plug protection rating IP 20 as well as with non-contacting hole in the overmould for the round earthing pin of the French plug system type E
- 2nd alternative: 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

Info

- Available with international plugs
- Safety colour: yellow

Technical data

	ETIM 5.0 Class-ID: EC001576 ETIM 5.0 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 U ₀ : 250 V AC
	Test voltage Assembly: 2000 V ÖLFLEX® 540 P: 3000 V
	Protective conductor G = with GN-YE protective conductor X = without protective conductor
	Temperature range Occasional flexing and fixed installation: -40 °C to +80 °C

Article number	Number of cores and mm ² per conductor	Outer diameter (mm)	Length (m)	Copper index kg/ 1.000 pieces
1st option: 2-core ÖLFLEX® 540 P cable with DIN/VDE central 2-pin attachment contour plug (CEE 7/17)				
73220842	2 X 1	7.0	2	38.4
73220843	2 X 1	7.0	3.5	67.2
73220844	2 X 1	7.0	5	96.0
73221558	2 X 1.5	8.4	2	57.6
73221559	2 X 1.5	8.4	3.5	86.4
73221560	2 X 1.5	8.4	5	144.0
2nd alternative: 3-core ÖLFLEX® 540 P cable incl. green-yellow, protective equipment grounding conductor with 3-pole DIN/ VDE hybrid plug (CEE 7/7)				
73220846	3 G 0.75	7.0	2	43.2
73220847	3 G 0.75	7.0	3.5	75.6
73220848	3 G 0.75	7.0	5	108.0
73221561	3 G 1	7.4	2	57.6
73221562	3 G 1	7.4	3.5	100.8
73221563	3 G 1	7.4	5	144.0
73220849	3 G 1.5	8.9	2	86.0
73220850	3 G 1.5	8.9	3.5	150.6
73220851	3 G 1.5	8.9	5	215.0

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

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!"

Accessories

- SKINTOP® CLICK System