ÖLFLEX® SPIRAL 540 P with angular, isolated ground plug

Robust spiral cable with high restoring forces and earthing-type plug

ÖLFLEX® SPIRAL 540 P with angular, isolated ground plug - PUR spiral cable with high restoring forces, halogen free and oil-resistant power and control cable

Info

Robust
High restoring forces



Suitable for outdoor use

Good chemical resistance

Cold-resistant

Mechanical resistance

Oil-resistant

Benefits

Extension lengths of up to 3.5 times the unextended spiral length, high recoiling forces
The signal colour of the outer sheath increases safety and visual perception
Increased durability under harsh conditions thanks to robust PUR outer sheath
Sheath is resistant to contact with many mineral oil-based lubricants, diluted acids, aqueous alkaline solutions and other chemical media
Wide temperature range for applications in harsh climatic environments

Application range

Mobile electrical devices and apparatus

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Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

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Medical equipment

Product features

Good resistance of the outer sheath to cutting and abrasion
Outer sheath has high resistance to oil, low temperatures, microbes and hydrolysis
Flexible down to -30 °C
16-A connector with protection rating IP 20

Norm references / Approvals

Plug: DIN VDE 620-1/standard sheet DIN 49441 R2

Product Make-up

Cable: ÖLFLEX® SPIRAL 540 P based on ÖLFLEX® 540 P
Strands of tinned-copper wires
Core insulation: TPE
Outer sheath made of special polyurethane
Length of straight ends: 1st end = 200 mm with moulded angular earthing-type plug, 2nd end = 600 mm with 30 mm stripping
Other solid lengths, end lengths and end forms available on request
2-pin, angular plug with twin earthed contact system, extruded

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC000247 ETIM 5.0 Class-Description: Spiralized cable
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000247 ETIM 6.0 Class-Description: Spiralized cable
Core identification code:	HD 308/VDE 0293-308: 3-core with protective conductor
Conductor stranding:	Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5
Nominal voltage:	U0: 250 V AC
Test voltage:	2000 V
Protective conductor:	G = with GN-YE protective conductor
Temperature range:	Flexible use: -30 °C to +50 °C

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.
Versions without the mandatory LAPP designation, but with other solid lengths, end lengths and end forms (not necessarily VDE-registered) available on request
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 mm² per conductor	Spiral length, extended (mm)	Spiral length, unextended (mm)	Cable diameter (mm)	Spiral outer diameter (mm)
73220852	3 G 0.75	1000	300	7	24
73220853	3 G 0.75	2000	600	7	24
73220854	3 G 0.75	3500	1000	7	24
73220855	3 G 1.0	1000	300	7.4	29
73220856	3 G 1.0	2000	600	7.4	29
73220863	3 G 1.0	3500	1000	7.4	29
73220860	3 G 1.5	1000	300	8.9	32
73220861	3 G 1.5	2000	600	8.9	32
73220862	3 G 1.5	3500	1000	8.9	32

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