



**Description:** ÖLFLEX SPIRAL 540 P 5 G 2,5\_

**Lapp code:** Lapp 71220165

The **Test voltage** of the cable Lapp 71220165 is 3000 V.

## Application range

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

## Product Make-up

- Strands of tinned-copper wires
- Core insulation: TPE
- Outer sheath made of special polyurethane
- Length of straight ends: 1st end = 200 mm, 2nd end = 600 mm
- Versions without the mandatory LAPP designation, but with other solid lengths, end lengths and end forms available on request

In our Cable list on next page you can find all interesting information acc. article Lapp 71220165 and much more.

CABLE LIST - all informations you need you can find here

Product Name	Lapp Nr.	Number of cores and mm <sup>2</sup> per conductor	Spiral length/ extended (mm)	Spiral length/ unextended (mm)	Cable diameter (mm)	Spiral outer diameter (mm)	Copper index kg/1.000 pieces
U <sub>0</sub> /U: 300/500 V							
ÖLFLEX SPIRAL 540 P 2 X 0,75	Lapp 73220107	2 X 0,75	1000	300	6.6	23.0	46.08
ÖLFLEX SPIRAL 540 P 2 X 0,75	Lapp 73220108	2 X 0,75	2000	600	6.6	23.0	73.44
ÖLFLEX SPIRAL 540 P 2 X 0,75	Lapp 73220109	2 X 0,75	3500	1000	6.6	23.0	116.64
ÖLFLEX SPIRAL 540 P 2 X 0,75	Lapp 73220110	2 X 0,75	5000	1500	6.6	23.0	158.4
ÖLFLEX SPIRAL 540 P 3 G 0,75	Lapp 73220111	3 G 0,75	1000	300	7.0	24.0	60.48
ÖLFLEX SPIRAL 540 P 3 G 0,75	Lapp 73220112	3 G 0,75	2000	600	7.0	24.0	103.68
ÖLFLEX SPIRAL 540 P 3 G 0,75	Lapp 73220113	3 G 0,75	3500	1000	7.0	24.0	159.84
ÖLFLEX SPIRAL 540 P 3 G 0,75	Lapp 73220114	3 G 0,75	5000	1500	7.0	24.0	220.32
ÖLFLEX SPIRAL 540 P 4 G 0,75	Lapp 71220115	4 G 0,75	1000	300	7.6	29.0	100.8
ÖLFLEX SPIRAL 540 P 4 G 0,75	Lapp 71220116	4 G 0,75	2000	600	7.6	29.0	177.12
ÖLFLEX SPIRAL 540 P 4 G 0,75	Lapp 71220117	4 G 0,75	3500	1000	7.6	29.0	270.72
ÖLFLEX SPIRAL 540 P 4 G 0,75	Lapp 71220118	4 G 0,75	5000	1500	7.6	29.0	368.64
ÖLFLEX SPIRAL 540 P 5 G 0,75	Lapp 71220119	5 G 0,75	1000	300	8.5	31.0	118.8
ÖLFLEX SPIRAL 540 P 5 G 0,75	Lapp 71220120	5 G 0,75	2000	600	8.5	31.0	210.96
ÖLFLEX SPIRAL 540 P 5 G 0,75	Lapp 71220121	5 G 0,75	3500	1000	8.5	31.0	298.8
ÖLFLEX SPIRAL 540 P 5 G 0,75	Lapp 71220122	5 G 0,75	5000	1500	8.5	31.0	439.2
ÖLFLEX SPIRAL 540 P 2 X 1	Lapp 73220123	2 X 1	1000	300	7.0	24.0	59.52
ÖLFLEX SPIRAL 540 P 2 X 1	Lapp 73220124	2 X 1	2000	600	7.0	24.0	101.95
ÖLFLEX SPIRAL 540 P 2 X 1	Lapp 73220125	2 X 1	3500	1000	7.0	24.0	156.67
ÖLFLEX SPIRAL 540 P 2 X 1	Lapp 73220126	2 X 1	5000	1500	7.0	24.0	218.88
ÖLFLEX SPIRAL 540 P 3 G 1	Lapp 73220127	3 G 1	1000	300	7.4	29.0	104.4
ÖLFLEX SPIRAL 540 P 3 G 1	Lapp 73220128	3 G 1	2000	600	7.4	29.0	182.7
ÖLFLEX SPIRAL 540 P 3 G 1	Lapp 73220129	3 G 1	3500	1000	7.4	29.0	275.5

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ÖLFLEX SPIRAL 540 P 3 G 1	Lapp 73220130	3 G 1	5000	1500	7.4	29.0	391.5
ÖLFLEX SPIRAL 540 P 4 G 1	Lapp 71220131	4 G 1	1000	300	8.2	30.0	135.94
ÖLFLEX SPIRAL 540 P 4 G 1	Lapp 71220132	4 G 1	2000	600	8.2	30.0	222.72
ÖLFLEX SPIRAL 540 P 4 G 1	Lapp 71220133	4 G 1	3500	1000	8.2	30.0	349.44
ÖLFLEX SPIRAL 540 P 4 G 1	Lapp 71220134	4 G 1	5000	1500	8.2	30.0	491.52
ÖLFLEX SPIRAL 540 P 5 G 1	Lapp 71220135	5 G 1	1000	300	9.0	32.0	161.28
ÖLFLEX SPIRAL 540 P 5 G 1	Lapp 71220136	5 G 1	2000	600	9.0	32.0	268.8
ÖLFLEX SPIRAL 540 P 5 G 1	Lapp 71220137	5 G 1	3500	1000	9.0	32.0	419.52
ÖLFLEX SPIRAL 540 P 5 G 1	Lapp 71220138	5 G 1	5000	1500	9.0	32.0	556.8
ÖLFLEX SPIRAL 540 P 7 G 1	Lapp 73220139	7 G 1	1000	350	10.9	40.0	238.0
ÖLFLEX SPIRAL 540 P 7 G 1	Lapp 73220140	7 G 1	2000	700	10.9	40.0	435.2
ÖLFLEX SPIRAL 540 P 7 G 1	Lapp 73220141	7 G 1	3500	1200	10.9	40.0	700.4
ÖLFLEX SPIRAL 540 P 7 G 1	Lapp 73220142	7 G 1	5000	1700	10.9	40.0	918.0
U <sub>0</sub> /U: 450/750 V							
ÖLFLEX SPIRAL 540 P 2 X 1,5	Lapp 73220143	2 X 1,5	1000	300	8.4	31.0	100.34
ÖLFLEX SPIRAL 540 P 2 X 1,5	Lapp 73220144	2 X 1,5	2000	600	8.4	31.0	169.94
ÖLFLEX SPIRAL 540 P 2 X 1,5	Lapp 73220145	2 X 1,5	3500	1000	8.4	31.0	262.74
ÖLFLEX SPIRAL 540 P 2 X 1,5	Lapp 73220146	2 X 1,5	5000	1500	8.4	31.0	378.74
ÖLFLEX SPIRAL 540 P 3 G 1,5	Lapp 73220147	3 G 1,5	1000	300	8.9	32.0	145.34
ÖLFLEX SPIRAL 540 P 3 G 1,5	Lapp 73220148	3 G 1,5	2000	600	8.9	32.0	232.2
ÖLFLEX SPIRAL 540 P 3 G 1,5	Lapp 73220149	3 G 1,5	3500	1000	8.9	32.0	365.5
ÖLFLEX SPIRAL 540 P 3 G 1,5	Lapp 73220150	3 G 1,5	5000	1500	8.9	32.0	516.0
ÖLFLEX SPIRAL 540 P 5 G 1,5	Lapp 71220151	5 G 1,5	1000	350	10.9	40.0	281.52
ÖLFLEX SPIRAL 540 P 5 G 1,5	Lapp 71220152	5 G 1,5	2000	700	10.9	40.0	446.4
ÖLFLEX SPIRAL 540 P 5 G 1,5	Lapp 71220153	5 G 1,5	3500	1200	10.9	40.0	779.04
ÖLFLEX SPIRAL 540 P 5 G 1,5	Lapp 71220154	5 G 1,5	5000	1700	10.9	40.0	1072.08

DATASHEET FOR ÖLFLEX SPIRAL 540 P 5 G 2,5\_ by

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ÖLFLEX SPIRAL 540 P 7 G 1,5	Lapp 73220155	7 G 1,5	1000	350	13.5	52.0	383.8
ÖLFLEX SPIRAL 540 P 7 G 1,5	Lapp 73220156	7 G 1,5	2000	700	13.5	52.0	676.7
ÖLFLEX SPIRAL 540 P 7 G 1,5	Lapp 73220157	7 G 1,5	3500	1200	13.5	52.0	1153.42
ÖLFLEX SPIRAL 540 P 7 G 1,5	Lapp 73220158	7 G 1,5	5000	1700	13.5	52.0	1588.73
ÖLFLEX SPIRAL 540 P 3 G 2,5	Lapp 73220159	3 G 2,5	1000	350	10.6	40.0	273.6
ÖLFLEX SPIRAL 540 P 3 G 2,5	Lapp 73220160	3 G 2,5	2000	700	10.6	40.0	460.8
ÖLFLEX SPIRAL 540 P 3 G 2,5	Lapp 73220161	3 G 2,5	3500	1200	10.6	40.0	770.4
ÖLFLEX SPIRAL 540 P 3 G 2,5	Lapp 73220162	3 G 2,5	5000	1700	10.6	40.0	1022.4
ÖLFLEX SPIRAL 540 P 5 G 2,5	Lapp 71220163	5 G 2,5	1000	350	13.4	51.0	498.0
ÖLFLEX SPIRAL 540 P 5 G 2,5	Lapp 71220164	5 G 2,5	2000	700	13.4	51.0	867.6
ÖLFLEX SPIRAL 540 P 5 G 2,5	Lapp 71220165	5 G 2,5	3500	1200	13.4	51.0	1380.0
ÖLFLEX SPIRAL 540 P 5 G 2,5	Lapp 71220166	5 G 2,5	5000	1700	13.4	51.0	1884.0