Product Description

Extension lengths of up to 3.5 times the unextended spiral length and especially high recoiling forces;VDE approval;Safety colour yellow (RAL 1016)



Application range

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

Benefits

- Extension lengths of up to 3.5 times the unextended spiral length and especially high recoiling forces
- VDE approval
- Safety colour yellow (RAL 1016)

Design

- Strands of tinned copper wires
- Core insulation: TPE
- Special polyurethane outer sheath
- Length of straight ends:
- First end: 200 mm long
- 2nd end: 600 mm long

Product features

- Good resistance of the outer sheath to cutting and abrasion
- Special, flame-retardant polyurethane sheath compound

Cross-References

Accessories

SKINTOP® CLICK, SKINTOP® CLICK-R

Comparable products

ÖLFLEX® SPIRAL 400 P, ÖLFLEX® SPIRAL 540 P with angular plug

Technical Data

Core identification code

Up to 5 cores: According to VDE 0293-308 Appendix T9)

Starting at 6 cores: Black with white numbers

Approvals

Reg. no.: 6583 - 300/500 V up to 1.0 mm²

Reg. no.: 6584 - 450/750 V from 1.5 mm²

Specific insulation resistance

> 20 GOhm x cm

Conductor stranding

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

Rated voltage

0,75 - 1,0 mm²: U0/U: 300/500 V

1,5 - 10,0 mm²: U0/U: 450/750 V

Test voltage

3000 V

Protective conductor

G = with protective conductor GN/YE

X = without protective conductor

Range of temperature

Flexible use: -30°C up to +50°C

Article List

Part number	Number of cores and mm² per conductor	Spiral length extended in mm max.	Spiral length unextended in mm	Cable diameter/ in mm approx.	Spiral outer diameter approx. mm	Copper index kg/1000 pcs.
ÖLFLEX® SPIRAL 540 P U0/U: 300/500 V						
73220107	2 X 0,75	1000	300	6.6	23	47.38
73220108	2 X 0,75	2000	600	6.6	23	79.63
73220109	2 X 0,75	3500	1000	6.6	23	122.83
73220110	2 X 0,75	5000	1500	6.6	23	176.54
73220111	3 G 0,75	1000	300	7	24	68.47
73220112	3 G 0,75	2000	600	7	24	114.7
73220113	3 G 0,75	3500	1000	7	24	176.26
73220114	3 G 0,75	5000	1500	7	24	252.94

71220115	4 G 0,75	1000	300	7.6	29	104.83
71220116	4 G 0,75	2000	600	7.6	29	178.85
71220117	4 G 0,75	3500	1000	7.6	29	270.72
71220118	4 G 0,75	5000	1500	7.6	29	400.9
71220119	5 G 0,75	1000	300	8.5	31	124.56
71220120	5 G 0,75	2000	600	8.5	31	210.96
71220121	5 G 0,75	3500	1000	8.5	31	326.16
71220122	5 G 0,75	5000	1500	8.5	31	470.16
73220123	2 X 1	1000	300	7	24	60.86
73220124	2 X 1	2000	600	7	24	101.95
73220125	2 X 1	3500	1000	7	24	171.7
73220126	2 X 1	5000	1500	7	24	224.83
73220127	3 G 1	1000	300	7.4	29	107.01
73220128	3 G 1	2000	600	7.4	29	182.7
73220129	3 G 1	3500	1000	7.4	29	284.2
73220130	3 G 1	5000	1500	7.4	29	410.06
71220131	4 G 1	1000	300	8.2	30	139.3
71220132	4 G 1	2000	600	8.2	30	230.78
71220133	4 G 1	3500	1000	8.2	30	357.12
71220134	4 G 1	5000	1500	8.2	30	515.33
71220135	5 G 1	1000	300	9	32	161.28
71220136	5 G 1	2000	600	9	32	268.8
71220137	5 G 1	3500	1000	9	32	460.7
71220138	5 G 1	5000	1500	9	32	603.84
73220139	7 G 1	1000	350	10.9	40	267.24
73220140	7 G 1	2000	700	10.9	40	461.72
73220141	7 G 1	3500	1200	10.9	40	739.16
73220142	7 G 1	5000	1700	10.9	40	1017.28
U0/U: 450/750 V						
73220143	2 X 1,5	1000	300	8.4	31	100.34
73220144	2 X 1,5	2000	600	8.4	31	169.94
73220145	2 X 1,5	3500	1000	8.4	31	262.74
73220146	2 X 1,5	5000	1500	8.4	31	378.74
73220147	3 G 1,5	1000	300	8.9	32	145.34
73220148	3 G 1,5	2000	600	8.9	32	244.67
73220149	3 G 1,5	3500	1000	8.9	32	377.97
73220150	3 G 1,5	5000	1500	8.9	32	544.38
71220151	5 G 1,5	1000	350	10.9	40	281.52
71220152	5 G 1,5	2000	700	10.9	40	486
71220153	5 G 1,5	3500	1200	10.9	40	779.04
71220154	5 G 1,5	5000	1700	10.9	40	1072.08

73220155	7 G 1,5	1000	350	13.5	52	413.09
73220156	7 G 1,5	2000	700	13.5	52	718.11
73220157	7 G 1,5	3500	1200	13.5	52	1153.42
73220158	7 G 1,5	5000	1700	13.5	52	1588.73
73220159	3 G 2,5	1000	350	10.6	40	285.12
73220160	3 G 2,5	2000	700	10.6	40	493.2
73220161	3 G 2,5	3500	1200	10.6	40	790.56
73220162	3 G 2,5	5000	1700	10.6	40	1088.64
71220163	5 G 2,5	1000	350	13.4	51	498
71220164	5 G 2,5	2000	700	13.4	51	867.6
71220165	5 G 2,5	3500	1200	13.4	51	1394.4
71220166	5 G 2,5	5000	1700	13.4	51	1921.2