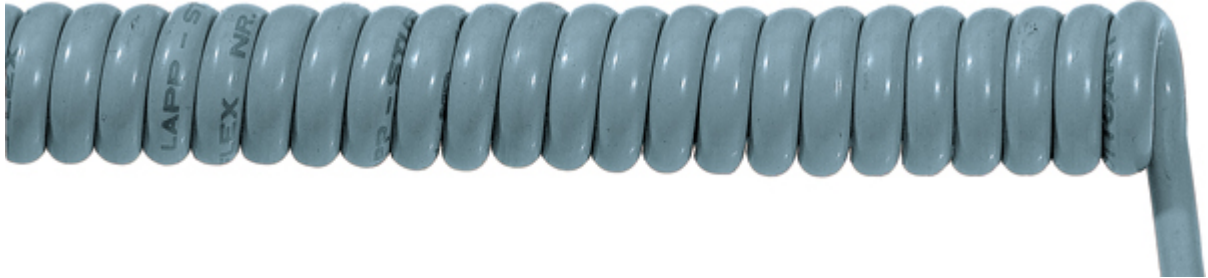


Product Description



Information: The previous product designation was SPIREX® Spiral Cable 400 P.



Application

- For extremely rough conditions and wear and tear
- As control and power cables on machines
- Machine tool manufacturing
- Machine engineering
- Apparatus engineering

Advantage

- Highly chemical-resistant to benzols, benzenes and other agents according to Selection Table T1 in the appendix
- Resistant against microbes, hydrolysis and almost all mineral oils

Worth knowing

Technical notes:

Length of straight ends:

- 1st end: 200 mm long
- 2nd end: 600 mm long
- Core insulation
- Special PVC P8/1
- Other dimensions, lengths, types, colours and customised versions available on request
- High recoiling forces and extension lengths up to 3 times the unextended spiral length

Cable Make-up

See ÖLFLEX® CLASSIC 400 P



Technical Data

Core identification code

Black cores with white numbers

Based on

Core in acc. to VDE 0812/0281

Sheath in acc. to VDE 0250/0282

Specific insulation resistance

> 20 GOhm x cm

Conductor stranding

Fine wire in acc. with VDE 0295, Cl. 5

Rated voltage

U0/U=300/500 V

Test voltage

3000 V

Protective conductor

G = with green/yellow protective conductor

X = without protective conductor

Range of temperature

Flexible application: +5°C to +50°C

Article List

Part number	Aderzahl und mm ² je Litze	Spirallänge ausgezogen max. mm	Spirallänge geschlossen mm	Leitungsdurchmesser ca. mm	Spiralaußendurchmesser ca. mm	Kupferzahl kg/ 1000 St.
ÖLFLEX® SPIRAL 400 P						
70002622	2 X 0,75	1500	500	5.4	19.5	72.29
70002623	2 X 0,75	3000	1000	5.4	19.5	129.31
70002624	2 X 0,75	4500	1500	5.4	19.5	186.19
70002625	2 X 0,75	6000	2000	5.4	19.5	244.51
70002628	3 G 0,75	1500	500	5.7	20	105.84
70002629	3 G 0,75	3000	1000	5.7	20	188.78
70002630	3 G 0,75	4500	1500	5.7	20	271.73
70002631	3 G 0,75	6000	2000	5.7	20	354.89
70002634	4 G 0,75	1500	500	6.2	21	135.94
70002635	4 G 0,75	3000	1000	6.2	21	241.92
70002636	4 G 0,75	4500	1500	6.2	21	347.62
70002637	4 G 0,75	6000	2000	6.2	21	492
70002640	5 G 0,75	1500	500	6.7	24	180
70002641	5 G 0,75	3000	1000	6.7	24	320.4
70002642	5 G 0,75	4500	1500	6.7	24	464.4
70002643	5 G 0,75	6000	2000	6.7	24	604.8
70002726	7 G 0,75	1500	500	7.3	27	255
70002727	7 G 0,75	3000	1000	7.3	27	534
70002728	7 G 0,75	4500	1500	7.3	27	777
70002729	7 G 0,75	6000	2000	7.3	27	1019.5
70002731	12 G 0,75	1500	500	9.9	35	491.62

70002732	12 G 0,75	3000	1000	9.9	35	900.29
70002734	18 G 0,75	1500	500	11.7	40	273
70002735	18 G 0,75	3000	1000	11.7	40	1490.4
70002646	2 X 1	1500	500	5.7	20	93.31
70002647	2 X 1	3000	1000	5.7	20	166.46
70002648	2 X 1	4500	1500	5.7	20	239.42
70002649	2 X 1	6000	2000	5.7	20	312.58
70002651	3 G 1	1500	500	6	21	133
70002652	3 G 1	3000	1000	6	21	236.88
70002653	3 G 1	4500	1500	6	21	340.76
70002654	3 G 1	6000	2000	6	21	444.36
70002656	4 G 1	1500	500	6.5	24	192
70002657	4 G 1	3000	1000	6.5	24	349.44
70002658	4 G 1	4500	1500	6.5	24	503.04
70002659	4 G 1	6000	2000	6.5	24	656.64
70002661	5 G 1	1500	500	7.1	25	235.2
70002662	5 G 1	3000	1000	7.1	25	417.6
70002663	5 G 1	4500	1500	7.1	25	600
70002664	5 G 1	6000	2000	7.1	25	782.4
70002666	7 G 1	1250	500	8	30	348.1
70002667	7 G 1	2500	1000	8	30	624.96
70002668	7 G 1	3750	1500	8	30	846.72
70002669	7 G 1	5000	2000	8	30	1178.69
70002670	12 G 1	1500	500	10.5	37	575
70002671	12 G 1	3000	1000	10.5	37	1035
70002672	18 G 1	1500	500	12.7	45	891
70002673	18 G 1	3000	1000	12.7	45	1633.5
70002681	2 X 1,5	1500	500	6.3	23	147.9
70002682	2 X 1,5	3000	1000	6.3	23	266.8
70002683	2 X 1,5	4500	1500	6.3	23	385.7
70002684	2 X 1,5	6000	2000	6.3	23	504.6
70002687	3 G 1,5	1500	500	6.7	24	215
70002688	3 G 1,5	3000	1000	6.7	24	382.7
70002689	3 G 1,5	4500	1500	6.7	24	554.7
70002690	3 G 1,5	6000	2000	6.7	24	722.4
70002699	5 G 1,5	1250	500	8.1	30	350.64
70002700	5 G 1,5	2500	1000	8.1	30	633.6
70002701	5 G 1,5	3750	1500	8.1	30	900.72
70002702	5 G 1,5	5000	2000	8.1	30	1175.76
70002705	7 G 1,5	1250	500	8.9	31	484.8
70002706	7 G 1,5	2500	1000	8.9	31	858.5

70002707	7 G 1,5	3750	1500	8.9	31	1242.3
70002708	7 G 1,5	5000	2000	8.9	31	1616
70002709	12 G 1,5	1500	500	12	46	968.8
70002710	12 G 1,5	3000	1000	12	46	1747.3
70002711	18 G 1,5	1500	500	13.4	52	1309
70002712	18 G 1,5	3000	1000	13.4	52	2380
70002716	3 G 2,5	1250	500	8.1	28.5	360
70002717	3 G 2,5	2500	1000	8.1	28.5	640.8
70002718	3 G 2,5	3750	1500	8.1	28.5	921.6
70002719	3 G 2,5	5000	2000	8.1	28.5	1209.6
70002721	5 G 2,5	1250	500	10	37	624
70002722	5 G 2,5	2500	1000	10	37	1140
70002723	5 G 2,5	3750	1500	10	37	1644
70002724	5 G 2,5	5000	2000	10	37	2136