

SPIREX® Spiral Cable

made of ÖLFLEX® CLASSIC 400 P
grey outer sheath

Notch-resistant,
high strength
recoiling



Application

Range of application:

- For extremely rough conditions and wear and tear.
- Especially suitable as control cables in machinery, machine tools and machine engineering.

Suitable for:

- Machine tools
- Machine engineering
- Apparatus engineering

Advantages

- Highly chemical resistant against benzols, benzenes and other agents according to chart T 1, see appendix.
- A special compound in ÖLFLEX® PUR cables makes the sheath resistant against microbes, hydrolysis and almost all mineral oils.

- The recoiling strength and lengths extension up to 3 times of the original length are features of the high quality.

Worth knowing

Technical note:

Length of the straight ends:

- First end: 200 mm
- Second end: 600 mm
- core insulation:

special PVC P8 / 1

Other dimensions, lengths, colours and customised versions on request.

Cable Make-up

See ÖLFLEX® CLASSIC 400 P

Technical Data

Temperature range:
flexing: +5°C up to +50°C

Conductor stranding:
fine wired in acc. to VDE 0295,
class 5

Core ident code:
black cores with white numbers
(VDE 0293)

Protective conductor:
G = with Protective conductor
greenyellow
X = without

Nominal voltage U0/U:
300/500 V

Insulation: specific insulation
resistance:
> 20 GOhm x cm

Test voltage:
3000 V

In accordance to:
VDE guideline: core according to
VDE 0812/0281
VDE guideline: sheath according
to VDE 0250/0282

Part number	No. of cores and mm ² per conductor	Maximum extended length of spiral mm	Unextended spiral length mm	Approx. cable diameter mm	Outer diameter of spiral approx. mm	Copper weight kg/ 1000 pcs.
7000 2622	2 X 0,75	1500	500	5,4	19,5	74,9
7000 2623	2 X 0,75	3000	1000	5,4	19,5	138,2
7000 2624	2 X 0,75	4500	1500	5,4	19,5	201,6
7000 2625	2 X 0,75	6000	2000	5,4	19,5	264,9
7000 2628	3 G 0,75	1500	500	5,7	20	109,7
7000 2629	3 G 0,75	3000	1000	5,7	20	202,2
7000 2630	3 G 0,75	4500	1500	5,7	20	294,6
7000 2631	3 G 0,75	6000	2000	5,7	20	386,9
7000 2634	4 G 0,75	1500	500	6,2	21	140,3
7000 2635	4 G 0,75	3000	1000	6,2	21	257,5
7000 2636	4 G 0,75	4500	1500	6,2	21	374,8
7000 2637	4 G 0,75	6000	2000	6,2	21	492,0
7000 2640	5 G 0,75	1500	500	6,7	24	206,7
7000 2641	5 G 0,75	3000	1000	6,7	24	381,7
7000 2642	5 G 0,75	4500	1500	6,7	24	558,1
7000 2643	5 G 0,75	6000	2000	6,7	24	734,8
7000 2726	7 G 0,75	1500	500	7,3	27	255,0
7000 2727	7 G 0,75	3000	1000	7,3	27	467,0
7000 2728	7 G 0,75	4500	1500	7,3	27	680,0
7000 2729	7 G 0,75	6000	2000	7,3	27	893,0
7000 2731	12 G 0,75	1500	500	9,9	35	249,0
7000 2732	12 G 0,75	3000	1000	9,9	35	456,0
7000 2734	18 G 0,75	1500	500	11,7	40	273,0
7000 2735	18 G 0,75	3000	1000	11,7	40	504,0