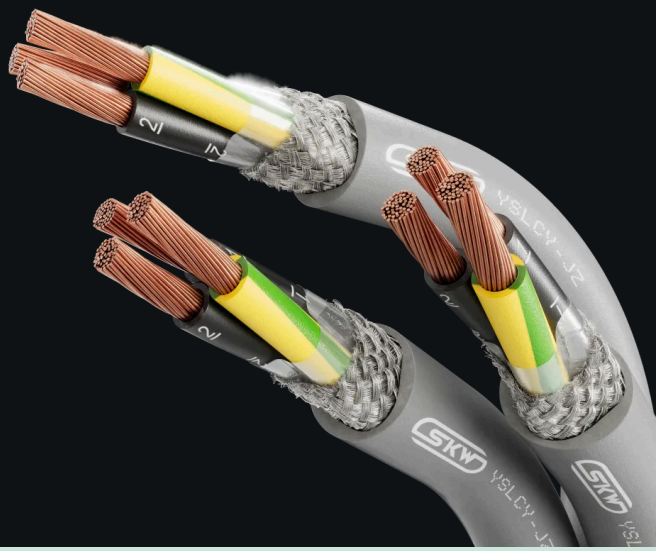
We Make Modern Life Possible.

CONTROL AND ELECTRONIC CABLES

YSLCY-JZ or YSLCY-OZ



PVC control cable, screened

For the electrical connection of components of production machines and machine tools. Shows some resistance to all-purpose mineral oil and is not designed for permanent usage in oil baths. The cable is designed for use in buildings and should be installed with mechanical protection.

TECHNICAL DATA

Standard
based on VDE 0281

Test Voltage
4 kV

Rated Voltage
300/500 V (Uo/U)

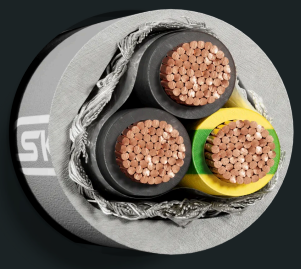
Bending radius (min.)
4 x Ø der Leitung (feste Verlegung)
15 x Ø der Leitung (flexible Verlegung)

Fire properties
EN 60332-1-2: self-extinguishing and flame retardant

Core identification
black with number printing, protective conductor green/yellow (outer layer)

Temperature range
Laying temperature: min. 5°C
Conductor temperature: max. 60°C
Short circuit temperature: max. 150°C
Fixed installation: -20°C up to 50°C
Flexible use: 5°C up to 50°C

DESIGN



Number of cores x nominal cross-section (mm²)	Max. conductor resistance (Ω/km)	Outer diameter appr. (mm)	Total weight appr. (kg/km)	Standard lengths/packing (m)
2 x 0,5	39.0	5.4	41	500 SP, 1000 SP
3 x 0,5	39.0	5.7	50	500 SP, 1000 SP
4 x 0,5	39.0	6.1	59	500 SP, 1000 SP
5 x 0,5	39.0	6.6	72	500 SP, 1000 SP
7 x 0,5	39.0	7.1	85	500 SP, 1000 SP
10 x 0.5	39.0	9.1	123	500 SP, 1000 SP
12 x 0,5	39.0	9.4	138	500 SP, 1000 SP
14 x 0,5	39.0	10.0	159	500 SP, 1000 SP
16 x 0,5	39.0	10.5	175	500 SP, 1000 SP
21 x 0,5	39.0	12.5	230	500 T, 1000 T
25 x 0,5	39.0	13.2	260	500 T, 1000 T
30 x 0,5	39.0	15.3	363	500 T, 1000 T
34 x 0,5	39.0	16.3	420	500 T, 1000 T
40 x 0,5	39.0	17.3	465	500 T, 1000 T
50 x 0,5	39.0	19.6	575	500 T, 1000 T
61 x 0,5	39.0	20.8	675	500 T, 1000 T
2 x 0,75	26.0	6.0	53	500 T, 1000 T
3 x 0,75	26.0	6.1	60	500 SP, 1000 SP
4 x 0,75	26.0	6.6	73	500 SP, 1000 SP
5 x 0,75	26.0	7.6	95	500 T, 1000 T
7 x 0,75	26.0	7.9	110	500 SP, 1000 SP
8 x 0,75	26.0	8.8	138	500 SP, 1000 SP
10 x 0,75	26.0	10.0	155	500 SP, 1000 SP
12 x 0,75	26.0	10.3	175	500 T, 1000 T
16 x 0,75	26.0	11.5	220	500 SP, 1000 SP
21 x 0,75	26.0	13.6	290	500 T, 1000 T
25 x 0,75	26.0	14.4	325	500 T, 1000 T
44 x 0,75	26.0	19.2	600	500 T, 1000 T
50 x 0,75	26.0	20.6	695	500 T, 1000 T
61 x 0,75	26.0	23.0	720	500 T, 1000 T
2 x 1	19.5	6.3	56	500 T, 1000 T
3 x 1	19.5	6.6	70	500 T, 1000 T
4 x 1	19.5	7.2	85	500 T, 1000 T
5 x 1	19.5	8.0	105	500 T, 1000 T
7 x 1	19.5	8.7	130	500 T, 1000 T
11 x 1	19.5	11.0	190	500 T, 1000 T
12 x 1	19.5	11.3	215	500 T, 1000 T
14 x 1	19.5	12.2	250	500 T, 1000 T
16 x 1	19.5	12.8	280	500 T, 1000 T
18 x 1	19.5	13.5	315	500 T, 1000 T
21 x 1	19.5	15.0	360	500 T, 1000 T
25 x 1	19.5	16.0	410	500 T, 1000 T
30 x 1	19.5	17.6	530	500 T, 1000 T
34 x 1	19.5	19.1	604	500 T, 1000 T

Number of cores x nominal cross-section (mm²)	Max. conductor resistance (Ω/km)	Outer diameter appr. (mm)	Total weight appr. (kg/km)	Standard lengths/packing (m)
50 x 1	19.5	22.6	849	500 T, 1000 T
2 x 1,5	13.3	6.7	67	500 T, 1000 T
3 x 1,5	13.3	7.0	85	500 T, 1000 T
4 x 1,5	13.3	7.9	106	500 T, 1000 T
5 x 1,5	13.3	8.6	130	500 T, 1000 T
7 x 1,5	13.3	9.2	165	500 T, 1000 T
8 x 1,5	13.3	10.5	215	500 T, 1000 T
10 x 1,5	13.3	12.1	245	500 T, 1000 T
12 x 1,5	13.3	12.5	280	500 T, 1000 T
14 x 1,5	13.3	13.1	315	500 T, 1000 T
16 x 1,5	13.3	13.8	350	500 T, 1000 T
18 x 1,5	13.3	14.5	395	500 T, 1000 T
21 x 1,5	13.3	15.6	440	500 T, 1000 T
25 x 1,5	13.3	16.7	510	500 T, 1000 T
32 x 1,5	13.3	22.3	817	500 T, 1000 T
34 x 1,5	13.3	23.3	874	500 T, 1000 T
44 x 1,5	13.3	26.5	1139	500 T, 1000 T
50 x 1,5	13.3	27.8	1269	500 T, 1000 T
61 x 1,5	13.3	29.4	1490	500 T, 1000 T
2 x 2,5	7.98	7.9	95	500 T, 1000 T
3 x 2,5	7.98	8.4	125	500 T, 1000 T
4 x 2,5	7.98	9.1	155	500 T, 1000 T
5 x 2,5	7.98	10.1	190	500 T, 1000 T
7 x 2,5	7.98	11.0	245	500 T, 1000 T
10 x 2,5	7.98	14.1	350	500 T, 1000 T
12 x 2,5	7.98	14.6	405	500 T, 1000 T
18 x 2,5	7.98	18.2	570	500 T, 1000 T
50 x 2,5	7.98	32.9	1898	500 T, 1000 T
3 x 4	4.95	9.9	175	500 T, 1000 T
4 x 4	4.95	10.8	220	500 T, 1000 T
5 x 4	4.95	11.7	270	500 T, 1000 T
7 x 4	4.95	14.8	440	500 T, 1000 T
2 x 6	3.3	10.5	180	500 T, 1000 T
4 x 6	3.3	12.5	310	500 T, 1000 T
5 x 6	3.3	13.6	385	500 T, 1000 T
7 x 6	3.3	17.3	604	500 T, 1000 T
4 x 10	1.91	16.3	523	500 T, 1000 T
5 x 10	1.91	17.9	639	500 T, 1000 T
7 x 10	1.91	24.4	1079	500 T, 1000 T
4 x 16	1.21	23.5	954	500 T, 1000 T
5 x 16	1.21	26.2	1217	500 T, 1000 T
7 x 16	1.21	28.8	1587	500 T, 1000 T
4 x 25	0.78	23.0	1128	500 T, 1000 T
5 x 25	0.78	25.4	1384	500 T, 1000 T

Technical changes reserved. All figures are therefore without guarantee.



CONTACT PERSON

Natalia Dikovits
Sales
+43 (0) 1 70170-120
natalia.dikovits@skw.at