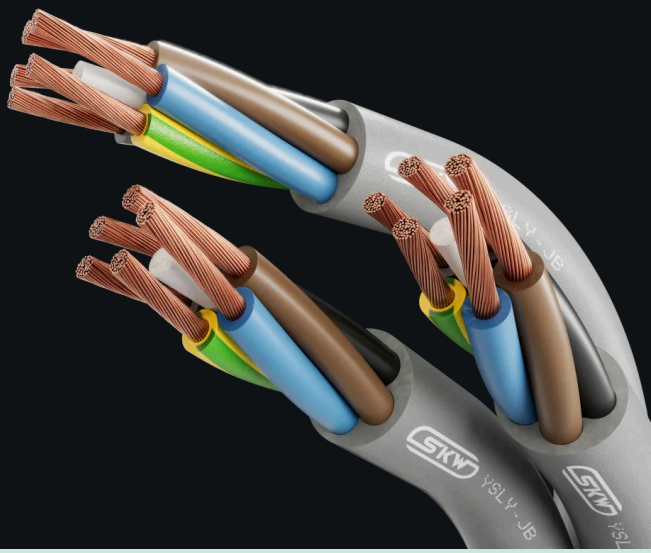
We Make Modern Life Possible.

CONTROL AND ELECTRONIC CABLES

YSLY-JB or YSLY-OB



PVC control cable, unscreened

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 / 50 Hz

Rated Voltage
300/500 V (Uo/U)

Bending radius (min.)
15 x Ø of cable (free motion)

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

Core identification
HD 308 S2

Temperature range
Laying temperature: min. 5°C
Conductor temperature: max. 60°C
Short circuit temperature: max. 150°C
Fixed installation: -50°C up to 70°C
Flexible use: -5°C up to 70°C

DESIGN



Number of cores x nominal cross-section	Max. conductor resistance (Ω/km)	Outer diameter appr. (mm)	Total weight appr. (kg/km)	Standard lengths/packing (m)
3 x 1.5	13.3	6.4	72	500 T, 1000 T
3 x 2.5	7.98	7.5	108	500 T, 1000 T
4 x 1	19.5	6.5	71	500 T, 1000 T
4 x 2.5	7.98	8.3	135	500 T, 1000 T
4 x 4	4.95	10.3	209	500 T, 1000 T
4 x 50	0.368	29.3	2151	500 T, 1000 T
4 x 70	0.272	42.2	4050	500 T, 1000 T
4 x 95	0.206	46.7	5626	500 T, 1000 T
5 x 1.5	13.3	7.8	111	500 T, 1000 T
5 x 2.5	7.98	9.0	162	500 T, 1000 T
5 x 6	3.3	13.1	360	500 T, 1000 T
5 x 10	1.91	17.4	623	500 T, 1000 T
5 x 35	0.554	33.0	2635	500 T, 1000 T
5 x 50	0.368	33.0	2671	500 T, 1000 T
5 x 70	0.272	46.3	5122	500 T, 1000 T
5 x 95	0.206	50.2	6266	500 T, 1000 T

Technical changes reserved. All figures are therefore without guarantee.

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