



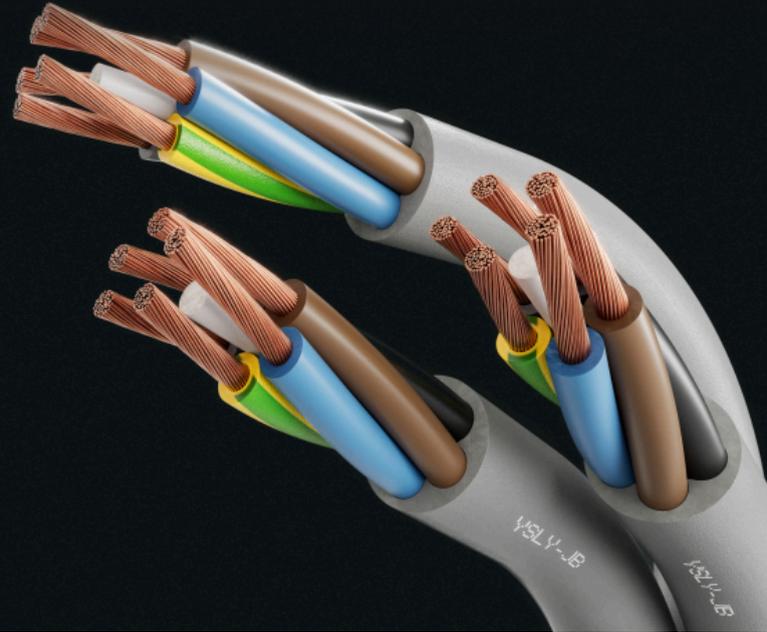
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# YSLY-JB or -OB

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 (U<sub>0</sub>/U)



**Bending radius (min.)**  
15 x  $\varnothing$  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 ( $\Omega$ /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

**CONTACT PERSON**

**Doğan Özcan**  
Head of Technical Department  
+43 (0) 1 70170-154  
dogan.oezcan@skw.at

