



We Make  
Modern Life  
Possible

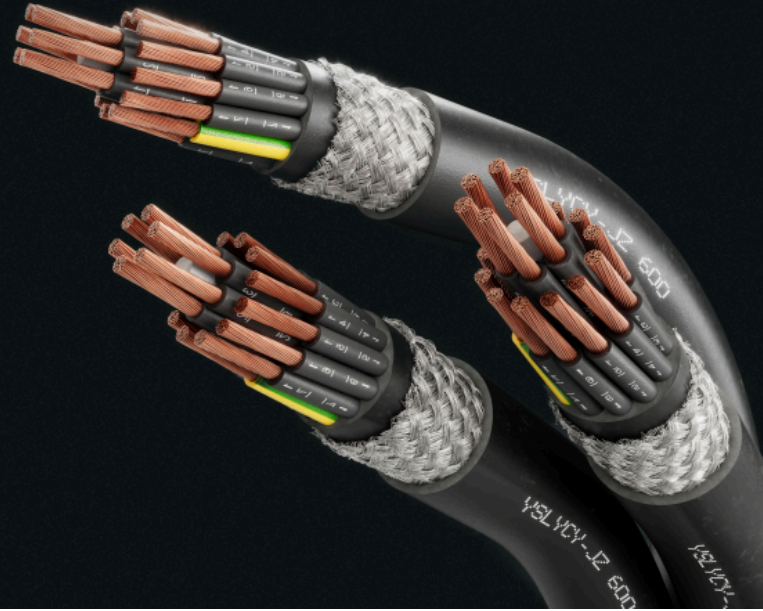


# YSLYCY-JZ 600 or YSLYCY-OZ 600

PVC control cable, screened

CONTROL AND ELECTRONICS CABLES

Flexible power, process control and instrumentation cable for industry and machinery environment with specific EMC (electromagnetic compatibility) requirements. The cable is resistant to UV-irradiation, to most commonly used chemicals and to oil and grease. For indoor and outdoor application.



## TECHNICAL DATA



**Standard**  
SKW-factory standard



**Test Voltage**  
4 kV



**Rated Voltage**  
0.6/1 kV (U<sub>0</sub>/U)



**Bending radius (min.)**  
5 x Ø der Leitung (feste Verlegung)  
10 x Ø der Leitung (freie Verlegung)



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

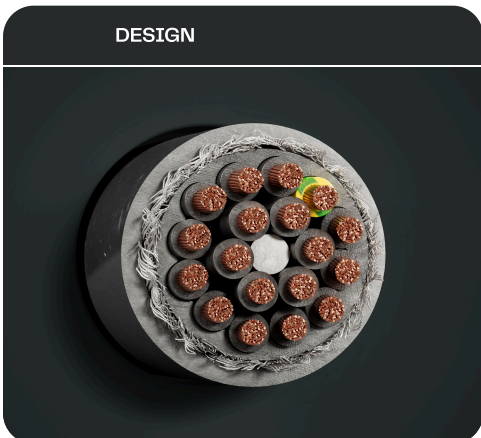


**Core identification**  
black with number printing, protective conductor green/yellow (outer layer)



**Temperature range**  
Laying temperature: min. -40°C  
Conductor temperature: max. 70°C  
Fixed installation: -40°C up to 70°C  
Flexible use: 5°C up to 70°C

## DESIGN



Number of cores x nominal cross-section (mm <sup>2</sup> )	Max. conductor resistance (Ω/km)	Outer diameter appr. (mm)	Total weight appr. (kg/km)	Standard lengths/packing (m)
2 x 0,75	26.0	8.7	143	500 T, 1000 T
3 x 0,75	26.0	9.3	155	500 T, 1000 T
4 x 0,75	26.0	10.2	214	500 T, 1000 T
5 x 0,75	26.0	11.0	250	500 T, 1000 T
7 x 0,75	26.0	12.0	319	500 T, 1000 T
18 x 0,75	26.0	17.5	588	500 T, 1000 T
25 x 0,75	26.0	20.7	746	500 T, 1000 T
2 x 1	19.5	9.0	162	500 T, 1000 T
3 x 1	19.5	9.8	143	500 T, 1000 T
4 x 1	19.5	10.6	176	500 T, 1000 T
5 x 1	19.5	11.1	192	500 T, 1000 T
7 x 1	19.5	12.3	245	500 T, 1000 T
12 x 1	19.5	15.6	372	500 T, 1000 T
18 x 1	19.5	17.0	443	500 T, 1000 T
25 x 1	19.5	21.6	706	500 T, 1000 T
2 x 1,5	13.3	10.3	157	500 T, 1000 T
3 x 1,5	13.3	11.1	192	500 T, 1000 T
4 x 1,5	13.3	11.8	220	500 T, 1000 T
5 x 1,5	13.3	13.0	254	500 T, 1000 T
7 x 1,5	13.3	14.2	319	500 T, 1000 T
12 x 1,5	13.3	18.0	503	500 T, 1000 T
18 x 1,5	13.3	21.4	732	500 T, 1000 T
25 x 1,5	13.3	25.4	971	500 T, 1000 T
3 x 2,5	7.98	12.7	250	500 T, 1000 T
4 x 2,5	7.98	13.8	308	500 T, 1000 T
5 x 2,5	7.98	15.0	368	500 T, 1000 T
7 x 2,5	7.98	16.3	438	500 T, 1000 T
12 x 2,5	7.98	21.6	727	500 T, 1000 T
4 x 4	4.95	15.2	418	500 T, 1000 T
5 x 4	4.95	16.9	485	500 T, 1000 T
4 x 6	4.95	17.4	530	500 T, 1000 T
5 x 6	3.3	18.8	640	500 T, 1000 T
4 x 16	1.21	25.6	1238	500 T, 1000 T
5 x 16	1.21	28.5	1528	500 T, 1000 T
4 x 25	0.78	31.2	1856	500 T, 1000 T

**CONTACT PERSON**

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

