We Make Modern Life Possible.

CONTROL AND ELECTRONIC CABLES

YSLYCY-JZ 600 or YSLYCY-OZ 600

PVC control cable, screened

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 (Uo/U)

Bending radius (min.)
5x Ø der Leitung (feste Verlegung)
10x 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. -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 (mm²)	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	67.0	143	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

Technical changes reserved. All figures are therefore without guarantee.



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