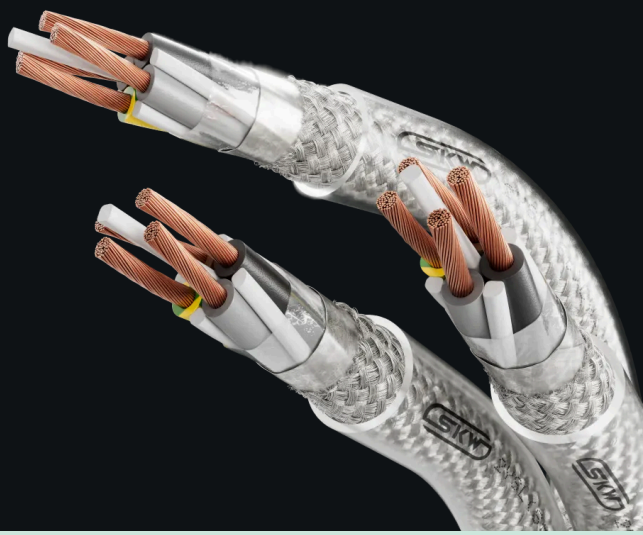
We Make Modern Life Possible.

CONTROL AND ELECTRONIC CABLES

2XSL(St)CY-J 0.6/1 kV EMV



XLPE/PVC motor power supply cable, screened

Double screened 2YSL(St)CY-J cables were designed as supply and connecting cables, for medium mechanical stress, fixed installation and occasionally non-guided movements, in dry, damp and wet rooms. UV-resistant black sheath is designed for outdoor applications. Double screening considerably improves electromagnetic compatibility (EMC) in buildings and plants.

TECHNICAL DATA

Standard
DIN VDE 0276-603

Test Voltage
4 kV / 50 Hz

Rated Voltage
0.6/1 kV (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. 70°C
Short circuit temperature: max. 160°C
Fixed installation: -30°C up to 80°C
Flexible use: -5°C up to 70°C

DESIGN



2XSL(St)CY-J 0.6/1 kV EMV
XLPE/PVC motor power supply cable, screened

Number of cores x nominal cross-section (mm²)	Max. conductor resistance (Ω/km)	Standard lengths/packing (m)	Outer diameter appr. (mm)	Total weight appr. (kg/km)
4 G 1,5	13.3	500 T, 1000 T	10.9	212
4 G 2,5	7.98	500 T, 1000 T	12.3	270
4 G 4	4.95	500 T, 1000 T	14.0	362
4 G 6	3.3	500 T, 1000 T	16.1	582
4 G 10	1.91	500 T, 1000 T	19.7	914
4 G 16	1.21	500 T, 1000 T	23.0	1367
4 G 25	0.78	500 T, 1000 T	27.3	1970
4 G 35	0.554	500 T, 1000 T	30.3	2763
4 G 50	0.386	500 T, 1000 T	35.0	3126
4 G 70	0.272	500 T, 1000 T	40.0	4182
4 G 95	0.206	500 T, 1000 T	45.0	4700
4 G 120	0.161	500 T	51.9	5699
4 G 150	0.129	300 T	54.5	7043
4 G 185	0.106	300 T	60.5	8384
4 G 240	0.801	300 T	67.1	11292

Technical changes reserved. All figures are therefore without guarantee.

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