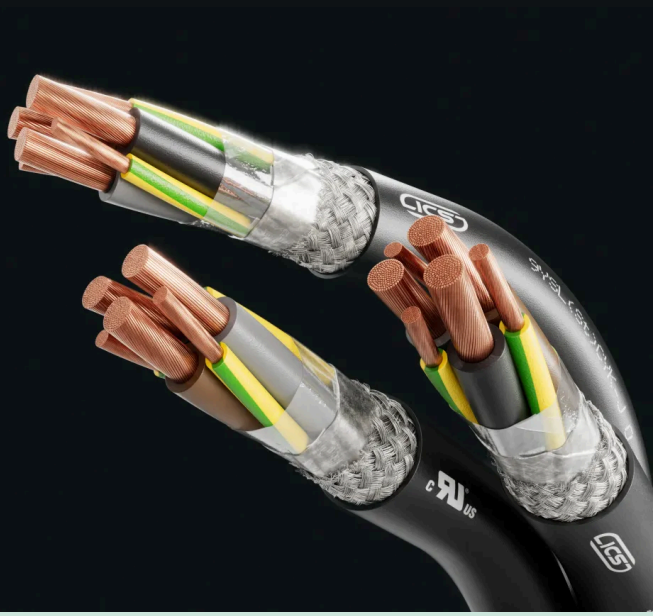
We Make Modern Life Possible



9YSL(St)CYK-J 0.6/1 kV EMV-3 PLUS UL/c(UL)

UL recognized PP/PVC motor power supply cable, screened

TECHNICAL DATA

Standard
DIN VDE 0276-603

Certificate
UL AWM Style 2570 CSA C22.2 No. 210-11, AWM

Test Voltage
4000 V / 50 Hz

Rated Voltage
0.6/1 kV (Uo/U)
1000 V (UL/CSA)

Bending radius (min.)
Fixed installation: 5 x Ø of cable
Flexible use: 15 x Ø of cable

Fire properties
EN 60332-1-2: self-extinguishing and flame retardant
UL: vertical flame test VW-1, cable flame test
CSA: FT1

Core identification
Colours according to CENELEC HD 308 S2

Temperature range
Conductor temperature: max. 80°C
Fixed installation: -40°C up to 80°C
Flexible use: -5°C up to 80°C

DESIGN

1. Bare copper conductors, fine wires class 5 according to DIN EN 60228 / VDE 0295 / IEC 60228
2. Core insulation of polypropylene compound (PP)
3. Cores are stranded together with optimal lay-length
4. Plastic tape separation (optional)
5. Plastic bonded aluminium tape and tinned copper wire braiding
6. Outer sheath of special compound of polyvinyl chloride (PVC), colour: black (RAL 9005) for 9YSL(St)CYK-J or transparent for 9YSL(St)CY-J

9YSL(St)CYK-J 0.6/1 kV EMV-3 PLUS UL/c(UL)

UL recognized PP/PVC motor power supply cable, screened

Number of cores x nominal cross-section (mm^2)	Outer diameter appr. (mm)	Cu-value (kg/km)	Total weight appr. (kg/km)
3 x 1.5 + 3 G 0.25	11.4	88	140
3 x 2.5 + 3 G 0.5	12.9	130	220
3 x 4 + 3 G 0.75	13.6	224	323
3 x 6 + 3 G 1	15.2	276	420
3 x 10 + 3 G 1.5	17.4	511	615
3 x 16 + 3 G 2.5	20.0	751	819
3 x 25 + 3 G 4	24.3	1204	1325
3 x 35 + 3 G 6	27.5	1535	1718
3 x 50 + 3 G 10	31.1	2156	2399
3 x 70 + 3 G 10	37.1	2980	3056
3 x 95 + 3 G 16	40.0	3953	4162
3 x 120 + 3 G 16	42.6	4836	5074

CONTACT PERSON

Dipl. Ing. Peter Tomka

+421 37 6969631
peter.tomka@ics-cables.sk