

CYKY-J (O) 450/750 V

Power and telecommunication cables



TECHNICAL INFORMATION:

Cable (K) with single-wire copper cores with PVC insulation (Y) and filling with PVC sheath (Y) with green and yellow protective core (żo), or without protective core (O).

CONSTRUCTION:

Conductors	copper single-wire
Insulation	PVC
Sheath	PVC
Insulation colour	2-(O): blue, brown 3-(O): brown, black, grey 4-(O): blue, brown, black, grey, 5-(O): blue, brown, black, grey, black 7-(O): black numbered 3-(J): green and yellow, blue, brown 4-(J): green and yellow, brown, black, grey 5-(J): green and yellow, blue, brown, black, grey 7-(J): green and yellow, black numbered
Operating temperature	-15°C to +70°C
Nominal voltage	450/750 V
Minimum bending radius	conductor outer diameter D [mm] 6 x D
Application	the cables are dedicated for permanent installations, to work in environment of temperature from -15°C to +70°C and relative humidity to 100% and for permanent installations in power equipment, they can be used for fixed installation indoors and outdoors, in cable ducts or directly in the ground
Packing	coils

All images, photographs, drawings, figures, specifications and product data sheet information are indicative only and shall not be construed as a commercial warranty or represent or substantiate any liability on the part of Fabryka Kabli ELPAR Sp. z o.o.



CYKY-J(-O) 450/750 V		
Number and nominal cross-section of conductor [n x mm ²]	Approximate external cable diameter [mm]	Approximate cable weight [kg/km]
2 x 1,5	7,6	98
2 x 2,5	8,8	136
2 x 4	10,1	208
2 x 6	11,6	260
3 x 1,5	8,0	115
3 x 2,5	9,3	163
3 x 4	10,8	232
3 x 6	12,7	331
3 x 10	14,7	495
4 x 1,5	8,7	138
4 x 2,5	10,2	200
4 x 4	11,9	297
4 x 6	13,9	406
4 x 10	15,9	590
4 x 16	18,8	860
5 x 1,5	9,6	173
5 x 2,5	11,2	235
5 x 4	13,4	352
5 x 6	15,3	489
5 x 10	17,4	707
5 x 16	20,6	1037
7 x 1,5	10,4	205
7 x 2,5	12,7	316
12 x 1,5	14,1	342
12 x 2,5	16,5	506
19 x 1,5	16,4	497
19 x 2,5	19,7	761
24 x 1,5	19,6	642
24 x 2,5	23,6	1100
37 x 1,5	22,9	1118
37 x 2,5	26,1	1569

All images, photographs, drawings, figures, specifications and product data sheet information are indicative only and shall not be construed as a commercial warranty or represent or substantiate any liability on the part of Fabryka Kabli ELPAR Sp. z o.o.