

(N)YM-J (O) 300/500 V

Power and telecommunication cables



TECHNICAL INFORMATION:

Conductor in light sheath (M), with copper cores, in PVC insulation and sheath (Y), with green and yellow core (J) or without green and yellow core (O).

CONSTRUCTION:

Conductors	copper single-wire class 1, acc. to standard PN-EN 60228
Insulation	PVC
Filling	thermoplastic
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 3-(J): green and yellow, blue, brown 4-(J): green and yellow, brown, black, grey 5-(J): green and yellow, blue, brown, black, grey
Operating temperature	-30°C to +70°C
Nominal voltage	300/500 V
Minimum bending radius	conductor outer diameter D [mm] 6xD
Application	conductors are dedicated for permanent installations without any additional protection against mechanical damage on the plaster and underneath the plaster in dry and wet premises provided they are protected against direct sunlight
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.

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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	6,9	83
2 x 2,5	8,3	125
2 x 4	9,7	179
2 x 6	10,7	237
2 x 10	14,0	399
2 x 16	15,8	550
3 x 1,5	7,4	99
3 x 2,5	8,8	151
3 x 4,0	10,3	219
3 x 6	11,7	300
3 x 10	15,0	492
3 x 16	17,0	701
4 x 1,5	9,3	148
4 x 2,5	9,6	184
4 x 4	11,6	274
4 x 6	12,9	373
4 x 10	16,4	615
4 x 16	19,0	905
5 x 1,5	8,7	146
5 x 2,5	10,5	225
5 x 4	12,7	335
5 x 6	14,1	456
5 x 10	18,3	763
5 x 16	21,0	1109

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