

YDYp(żo) 300/500 V**Power and telecommunication cables****TECHNICAL INFORMATION:**

Conductor with single-wire copper cores (D) and with PVC insulation (Y) and in PVC sheath (Y) flat (p), with green and yellow protective core (żo).

CONSTRUCTION:

Conductors	copper single-wire class 1, acc. to standard PN-EN 60228
Insulation	PVC
Tyre	PVC
Insulation colour	2-core: blue, brown 3-core: green and yellow, blue, brown 3-core: brown, black, grey 4-core: green and yellow, brown, black, grey 4-core: green and yellow, blue, brown, black 4 core: blue, brown, black, grey
Operating temperature	-40°C to +70°C
Nominal voltage	300/500 V
Minimum bending radius	conductor outer diameter D [mm] 6xD
Application	the conductors are dedicated for permanent installations, to work in environment of temperature from -40°C to +70°C and relative humidity to 100% and for permanent installations in power equipment
Packing	coils

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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 0,5	3,8 x 5,6	33
2 x 0,75	3,9 x 6,1	39
2 x 1	4,1 x 6,4	45
2 x 1,5	4,4 x 6,9	56
2 x 2,5	4,7 x 7,6	78
2 x 4	5,6 x 9,2	116
2 x 6	6,3 x 10,5	157
3 x 0,5	3,8 x 7,7	45
3 x 0,75	3,9 x 8,2	54
3 x 1	4,1 x 8,7	63
3 x 1,5	4,3 x 9,4	80
3 x 2,5	4,9 x 10,7	117
3 x 4	5,6 x 12,7	176
3 x 6	6,3 x 14,8	240
4 x 0,5	3,8 x 9,7	63
4 x 0,75	3,9 x 10,4	76
4 x 1	4,1 x 11,0	88
4 x 1,5	4,5 x 12,1	115
4 x 2,5	4,9 x 13,7	158
4 x 4	5,6 x 16,3	233
4 x 6	6,3 x 19,0	328

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