

■ PARCONTROL IB 500

Control, signal and special cables



TECHNICAL INFORMATION:

Control cable, flexible, in softened PVC insulation and sheath.

CONSTRUCTION:

Conductors	copper, multi-wire, class 5 as per PN-EN 60228
Insulation	special softened PVC
Sheath	special oil resistant softened PVC, selfextinguishing and flame retardant, UV resistant, blue
Conductor identification	black with marked numbers in case of cables with green and yellow conductor located in the external layer, remaining black, marked with numbers
Protective conductor	
Operating temperature	-30°C to +70°C
Nominal voltage	300/500 V
Bend radius	min. bend radius for flexible connections 7,5 x cable diameter min. bend radius for fixed installations 4 x cable diameter
Application	flexible control cables for energy control, safety, control and power supply systems as well as for industrial installations, such as production lines, air conditioning, etc., cables are suitable for fixed installations and flexible connections in dry and damp rooms as well as in potentially explosive control circuits and intrinsically safe circuits
Packing	coils, drums

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.

PARCONTROL IB 500

Liczba i przekrój znamionowy żył [n x mm ²]	Przybliżona średnica zewnętrzna przewodu [mm]	Orientacyjna masa przewodu [kg/km]
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	5,1	37
2 x 0,75	5,5	45
2 x 1	5,8	51
2 x 1,5	6,5	68
2 x 2,5	7,8	101
3 G 0,5	5,4	44
3 x 0,5	5,4	44
3 G 0,75	5,8	54
3 x 0,75	5,8	54
3 G 1	6,1	63
3 x 1	6,1	63
3 G 1,5	7,1	87
3 x 1,5	7,1	87
3 G 2,5	8,3	126
3 x 2,5	8,3	126
4 G 0,5	5,8	52
4 x 0,5	5,8	52
4 G 0,75	6,3	64
4 x 0,75	6,3	64
4 G 1	6,9	79
4 x 1	6,9	79
4 G 1,5	7,7	106
4 x 1,5	7,7	106
4 G 2,5	9,5	164
4 x 2,5	9,5	164
5 G 0,5	6,3	62
5 x 0,5	6,3	62
5 G 0,75	7,1	82
5 x 0,75	7,1	82
5 G 1	7,5	96
5 x 1	7,5	96
5 G 1,5	8,4	129
5 x 1,5	8,4	129
5 G 2,5	10,3	200
5 x 2,5	10,3	200
6 G 0,5	7,1	76
6 x 0,5	7,1	76
6 G 0,75	7,7	96
4 G 1	6,9	79
4 x 1	6,9	79
4 G 1,5	7,7	106
4 x 1,5	7,7	106
4 G 2,5	9,5	164

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.

4 x 2,5	9,5	164
5 G 0,5	6,3	62
5 x 0,5	6,3	62
5 G 0,75	7,1	82
5 x 0,75	7,1	82
5 G 1	7,5	96
5 x 1	7,5	96

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.