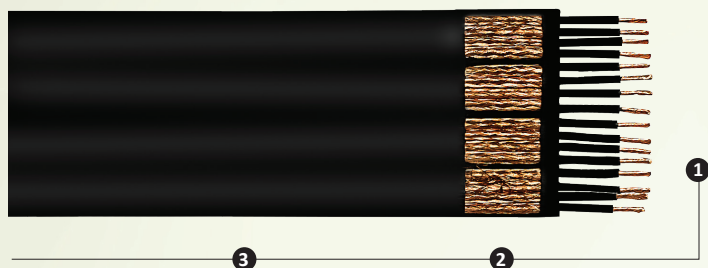




CABLES FOR APPLICATIONS INVOLVING CONSTANT MOVEMENT



- Materials:**
- 1 Conductor: bare electrolytic copper or tinned wires, annealed, stranding class 5
 - 2 Insulation: thermoplastic polyvinyl chloride compound (PVC)
 - 3 Jacket: thermoplastic polyvinyl chloride compound (PVC)

Panflat

Especially developed for constant movement applications such as overhead cranes and moving machine parts.

Specifications:

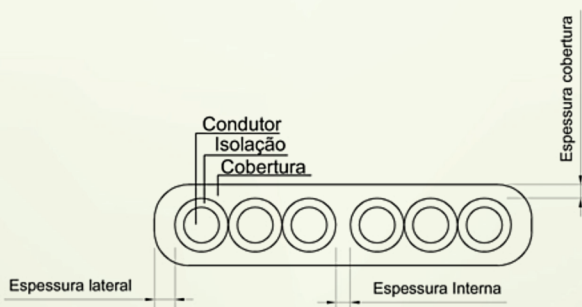
Conductors: Black veins, numbered or colored (on request)
 Applicable Standard: EPAN 22 (Pan Electric).
 Packaging: Coil

Properties:

- Working temperature: thermal stability up to 70°C.
- Cable bending radius: up to 10 times the thickness of the cable.
- Insulation Voltage: 300/500V in sections of 0.3 to 1,0mm², 450/750V in sections of 1.5 to 6mm² and 0.6/1KV in sections of 10 to 120mm².

Constructive data: Nominal Values

Section (mm ²)	Stranding Class 5(mm)	Construction	Insulation Thickness (mm)	Internal thickness (mm)	Jacket thickness (mm)	Jacket thickness (mm)	Concentric Conductors (mm)
0,30	10/0,199	3	0,60	1,00	0,90	1,5	25
0,50	15/0,199	4	0,60	1,00	0,90	1,5	25
0,75	22/0,199	5 (2+1+2)	0,60	1,00	0,90	1,5	20
1,00	30/0,199	6 (3+3)	0,60	1,00	0,90	1,5	20
1,50	28/0,250	8 (4+4)	0,70	1,00	1,00	1,5	20
2,50	45/0,250	9 (3+3+3)	0,80	1,50	1,00	1,8	16
4,00	56/0,282	12 (3+3+3+3)	0,80	1,50	1,20	1,8	12
6,00	86/0,282	15 (3+3+3+3+3)	0,80	1,50	1,20	1,8	12
10,0	147/0,282	16 (4+4+4+4)	1,00	1,50	1,40	1,8	9
16,0	231/0,282	18 (4+5+5+4)	1,00	1,50	1,50	2,0	6
25,0	357/0,282	20 (4+4+4+4+4)	1,20	1,50	1,60	2,0	6



Other cables can be made on request. Table with usual feature information. If you need technical or dimensional data that is not on this table, contact us via e-mail: vendas@pan.com.br. Specifications are subject to change without notice. January / 2016