



CABLES FOR HIGH AND LOW TEMPERATURES



Materials:

- 1 Conductor: electrolytic copper bare wires, nickel plated copper, mixed (copper + stainless steel) or stainless steel, annealed, stranding class 4
- 2 Insulation: Cross-linked silicone rubber 300°C. Color: ceramic
- 3 Outer braid: glass fiber yarn braid (optional).

Pansil 300°C 750V

Used for electric resistors, motors, lamps, stoves and similar, which operate in environments up to 280°C.

Applicable Standard:

EPAN 17 (Pan Electric).

Properties:

- Working temperature: thermal stability peaks up to 300°C.
- Flexible at temperatures below 0°C (up to -70°C)
- The silicone provides good resistance to acids, grease and moisture
- Ozone resistant
- Good resistance to oil
- Fiberglass Braid: provides greater mechanical strength and assists with thermal protection

Constructive data: Nominal Values

Section (mm ²)	Stranding Class 4 (mm)	Insulation Thickness (mm)	External Nominal Diameter (mm)	Weight (kg/km)	Packaging
0,3	7/0,250	0,80	2,35	9	100m Roll
0,5	15/0,199	0,80	2,50	11	100m Roll
0,75	11/0,282	0,80	2,70	14	100m Roll
1,0	15/0,282	0,80	2,80	16	100m Roll
1,5	22/0,282	0,80	3,15	30	100m Roll
2,5	45/0,250	0,80	3,60	41	100m Roll
4	56/0,282	0,80	4,40	58	100m Roll
6	86/0,282	0,80	5,20	97	100m Roll
10	147/0,282	1,00	6,40	138	100m Roll
16	231/0,282	1,00	7,70	206	100m Roll
25	357/0,282	1,20	9,50	300	Coil
35	511/0,282	1,20	11,10	415	Coil
50	722/0,282	1,40	12,90	588	Coil
70	1026/0,282	1,40	15,30	810	Coil
95	1368/0,282	1,60	17,50	1066	Coil
120	1748/0,282	1,60	16,62	1372	Coil
150	2261/0,282	1,80	21,96	1690	Coil
185	2660/0,282	2,00	25,20	2091	Coil
240	3591/0,282	2,00	27,50	2559	Coil

*These products will be provided on request.

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.