



Construction features: IEC 60092-353

- 1** Conductor: Tinned Copper Wire, Class 5, soft temper IEC 60228.
- 2** Insulation: Thermoset Compound HF90 | IEC 60092-360.

Pannav PSC

Technical Features

Application: fixed installations on electrical panels for the marine sector.

Maximum Temperature on the Conductor: 90°C.

Marking: PAN ELECTRIC PANNAV PSC, section, temperature, voltage, IEC 60332-3-22 cat A, year of manufacture.

Standard: IEC 60092-353.

Insulation Voltage: 0.6/1kV (1.2kV).

Concerned in meeting the international guidelines regarding toxicity and the safety of our products, we specially use nobler insulation compounds for this line, in addition to complete absence of heavy metals and halogens (halogen free). And to assess the flame resistance and the level of smoke toxicity, our cables were subjected to several fire and high temperature conditions.

Section (mm ²)	Insulation Thickness (mm)	Nominal Diameter (mm)	Weight (kg/km)
1.0	0.7	2.7	18
1.5	0.7	2.94	20
2.5	0.7	3.37	29
4	0.7	3.85	42
6	0.7	4.53	64
10	0.7	5.93	104
16	0.7	7.19	163
25	0.9	9.04	254
35	0.9	10.35	346
50	1.0	12.35	504
70	1.1	14.16	668
95	1.1	16.52	939
120	1.2	18.43	1172
150	1.4	20.82	1481
185	1.6	24.25	1838
240	1.7	29.21	2327
300	1.8	29.29	2743