



INNOVCABLE INNOVSHORE POWER TINY 1 conductor 0.15/0.25KV



- 1) Conductor formed by electrolytic bare copper wires or tinned, soft temper, class 5 stranding, according to IEC 60228. *1,4
 - 2) Insulation in special halogen-free ole olefinic compound LSOH - (SHF1). *2,5
- Conductor voltage: 0,15/0,25KV

Identification

External Engraving:

INNOVCABLE INNOVSHORE POWER TINY __mm² 0.15/0.25KV 90°C OF: XXXX/YEAR

Applicable Specifications

Strings: IEC 60228

Electrical installations in ships - Power cables for 1 kV and 3 kV voltages: IEC 60092-353

Meets the requirements for firing test - IEC 60332-1 and IEC 60332-3-22 , category "A".



Shipborne energy cables - General construction and testing requirements: IEC 60092-350

Certifications can be Batch Approval or Type Approval (depending on certification and certifier) -
Please contact us for further details.

Insulation materials and outer jacket for use on board offshore units, power, control,
instrumentation and telecommunication cables: IEC 60092-360

Common test methods for insulation and outer jacket of materials of electric cables: IEC 60811

Halogen Free: IEC-60754-1/2

Low Smoke emission: IEC 61034- 1/2

Application: IEC 60092 series.

Applications

Built and designed for the demanding environment of offshore drilling and the marine industry. They are used in fixed installations, trays, gutters, conduits, panels, among others. Indicated for use in control circuits, command and signaling, power supply, connection of machinery, among other environments. INNOVSHORE POWER TINY 0,15/0,25KV cables offer maximum resistance to chemical products, humidity and UV rays. Not halogenated and with improvement under anti-flame fire conditions, not producing toxic and corrosive gases. All products exceed the specifications of the indicated IEC's.

Maximum Conductor Temperature

CONTINUOUS DUTY: 90°C - IEC 60092-360

SHORT CIRCUIT: 250°C



Notes

* We manufacture with other configurations:

1) Tinned Copper Conductor can be manufactured in class 2.

2) Identification and colours: Nomenclature to be added at the end of the code according to the colours: VM - Red // VD - Green // BR - White // PT - Black // AZ - Blue

Other colours can be manufactured on request.

3) At Innovcable's discretion, separators and/or fillers of compatible material may be used.

4) Nomenclature to be added at the end of the code according to the conductor type:

Bare copper conductor - CN

Tinned copper conductor - SN

5) Insulation material:

SE

SHF2

**Innovcable reserves the right to change this catalogue without prior notice.

Seção Nominal mm ²	Espessura Isolação (mm)	Diâmetro Externo nominal (mm)	Massa nominal kg / km
0,50	0,66	2,23	10
0,75	0,66	2,43	13
1,00	0,66	2,63	15
1,50	0,77	3,11	22
2,50	0,77	3,57	33