

VARPREN® MAX



- 1 • Flexible bare copper core, class 5 as per IEC 60228.
- 2 • Varpren® insulation.

Approvals - standards

- Fire retardant (NBN EN 60332-3-22) as per IEC 60332-3-22.
- Flame retardant as per IEC 60332-1-2.
 - Halogen free as per IEC 60754-1.
- No smoke corrosiveness as per IEC 60754-2.
 - Low smoke opacity as per IEC 61034-2.
 - Excellent tearing strength as per ISO 34-1
- ITC and INC complying with the requirements of the UITP document.
- Manufacture and test as per IEC 60092-350.
- DCN approval no. 620315/2003 ING CN.
 - BVM certification.

Characteristics

- Rated voltage: 600/1000 V.
- Test voltage: 3500 V.
- Continuous operating temperature: -30 °C to +125 °C.
- Maximum core temperature: +90 °C.
- Maximum core temperature in short-circuit: +250 °C.
- Minimum bending radius: 5 x D.

Standard products

- Separating tape according to cross-sections.

Applications

- Fixed installation on board ships.

Markings

OMERIN 332 – VARPREN MAX 0.6/1kV
<cross-section> 90C IEC 60332-3-22 <year>

Options

- Flexible tin-plated copper core, class 5 as per IEC 60228.

CORE			INSULATION		
Nominal cross-section (mm²)	Nominal stranding	Max. linear resistance at 20 °C (Ω/km)	Nominal thickness of insulation (mm)	Nominal outside diameter (mm)	Approximate linear weight (kg/km)
0.5	16 x 0.20	39.0	0.7	2.4	11
0.75	24 x 0.20	26.0	0.7	2.6	14
1	32 x 0.20	19.5	0.7	2.8	19
1.5	30 x 0.25	13.3	0.7	3.1	25
2.5	50 x 0.25	7.98	0.7	3.6	35
4	56 x 0.30	4.95	0.7	4.1	45
6	84 x 0.30	3.30	0.7	4.8	58
10	80 x 0.40	1.91	0.7	6.0	130
16	126 x 0.40	1.21	0.7	7.2	220
25	189 x 0.40	0.780	0.9	9.0	330
35	273 x 0.40	0.554	0.9	10.2	370
50	396 x 0.40	0.386	1.0	11.8	500
70	360 x 0.50	0.272	1.1	14.4	730
95	437 x 0.50	0.206	1.1	16.5	970
120	608 x 0.50	0.161	1.2	18.4	1250

For this product, please contact:

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LES CABLES DE L'EXTREME

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