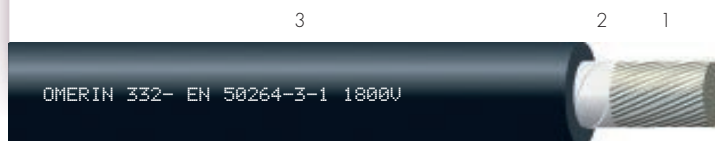


VARPREN® RW

EN 50264-3-1 1800V M

Unsheathed cable



- 1 • Tin-plated copper core - class 5 - EN 60228.
- 2 • Separating tape (optional).
- 3 • Fire resistant elastomer - type EI 109 as per EN 50264-3-1.

Characteristics

Thermal

Continuous operating temperature:
-40 °C to +90 °C.

Electrical

Operating voltage: 1.8 kV / 3 kV.
Test voltage: 6.5 kV A.C.

Mechanical

Cut-through resistance: ★★★★★
Resistance to abrasion: ★★★★★
Minimum static internal bending radius
(EN 50355): 4xD.

Chemical

Acid and base resistance: ★★★★★
Mineral oil resistance: ★★★★★
Fuel resistance only for class M: ★★★★★

Fire-smoke

Halogen-free (EN 50267-2-1).
Low toxicity (EN 50267-2-2).
Low smoke (EN 61034-2).
Flame retardant (EN 60332-1-2, EN 60332-3-24).
Fire-smoke protection (NF F 16-101, BS 6853,
IEC 11170-3, DIN 5510-2, EN 45545-2, NFPA 130).

Options

Other cross-sections on request.

Standards and approvals

- EN 60228, EN 50264-1, EN 50264-3-1.
- EN 50267-2-1, EN 50267-2-2.
- EN 60332-1-2, EN 60332-3-24, EN 61034-2.
- NF F 16-101.

Marking

OMERIN 332- EN 50264-3-1 1800V < cross-section > M - batch number - week/year

Nominal cross-section (mm²)	Nominal stranding	Nominal wall thickness (mm)	Cable outer diameter (mm)		Maximum linear resistance at 20 °C (Ω/km)	Approx. linear weight (kg/km)
			Mini	Maxi		
1.5	30 x 0.25	2.0	5.3	6.2	13.7	49
2.5	50 x 0.25	2.0	5.7	6.7	8.21	63
4	56 x 0.30	2.0	6.2	7.3	5.09	77
6	84 x 0.30	2.0	6.7	7.8	3.39	105
10	80 x 0.40	2.0	7.5	8.8	1.95	151
16	126 x 0.40	2.0	8.6	10.0	1.24	216
25	196 x 0.40	2.0	9.9	11.6	0.795	312
35	276 x 0.40	2.0	11.1	13.0	0.565	411
50	396 x 0.40	2.0	12.5	14.6	0.393	560
70	360 x 0.50	2.0	14.2	16.6	0.277	754
95	485 x 0.50	2.2	16.0	18.7	0.210	1013
120	608 x 0.50	2.2	17.6	20.6	0.164	1234
150	756 x 0.50	2.2	19.1	22.3	0.132	1559
185	944 x 0.50	2.4	20.9	24.4	0.108	1853
240	1221 x 0.50	2.4	23.7	27.5	0.0817	2415
300	1525 x 0.50	2.4	25.6	30.1	0.0654	2957

omerin
LES CABLES DE L'EXTREME

For this product, please contact :



SEVI KABEL

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