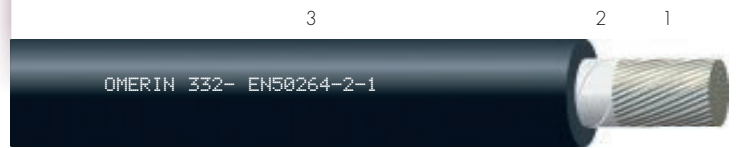


VARPREN® RW

EN 50264-2-1 600V M

Unsheathed cable



- 1 • Tin-plated copper core - class 5 - EN 60228.
- 2 • Separating tape (optional).
- 3 • Fire resistant elastomer - type EI 104 as per EN 50264-2-1.

Characteristics

Thermal

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

Electrical

Operating voltage: 0.6 / 1 kV.
Test voltage: 3.5 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).

Options

Other cross-sections on request.

Standards and approvals

- EN 60228, EN 50264-1, EN 50264-2-1.
- EN 50267-2-1, EN 50267-2-2.
- EN 60332-1-2, EN 60332-3-24, EN 61034-2.

Marking

OMERIN 332- EN50264-2-1 600V < cross-section > M - batch number - week/year

Nominal cross-section (mm ²)	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	32 x 0.20	0.8	2.8	3.2	20	17
1.5	30 x 0.25	0.8	3.0	3.5	13.7	23
2.5	50 x 0.25	0.8	3.4	3.9	8.21	34
4	56 x 0.30	0.8	3.9	4.6	5.09	50
6	84 x 0.30	0.9	4.6	5.4	3.39	73
10	80 x 0.40	1.1	5.8	6.8	1.95	120
16	126 x 0.40	1.1	7.2	8.5	1.24	181
25	196 x 0.40	1.3	8.6	10.0	0.795	278
35	276 x 0.40	1.3	10.2	11.5	0.565	375
50	396 x 0.40	1.5	11.6	13.5	0.393	531
70	360 x 0.50	1.5	13.3	15.5	0.277	722
95	485 x 0.50	1.6	14.9	17.4	0.210	965
120	608 x 0.50	1.6	16.5	19.3	0.164	1206
150	756 x 0.50	1.9	18.5	21.7	0.132	1527
185	944 x 0.50	1.9	20.1	23.6	0.108	1853
240	1221 x 0.50	2.1	22.9	26.8	0.0817	2384
300	1525 x 0.50	2.2	25.4	29.7	0.0654	2964

omerin
LES CABLES DE L'EXTREME

For this product, please contact :



SEVI KABEL

VIA DEI MARINAI D'ITALIA, 1 - 10034 CHIVASSO (TO) - Tel. 011.910.11.12 / 011.910.67.78 - Fax 011.913.13.13 - info@sevikabel.it