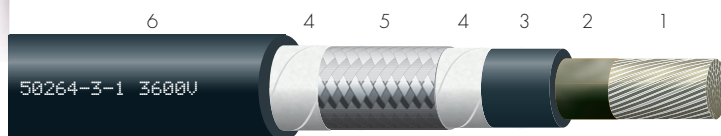


VARPREN® RW

EN 50264-3-1 3600V MM S

Sheathed and screened cable



- 1 • Tin-plated copper core - class 5 - EN 60228.
- 2 • Semi-conductive tape.
- 3 • Fire resistant elastomer - type EI 109 as per EN 50264-3-1.
- 4 • Separating tape (optional).
- 5 • Tin-plated copper braid.
- 6 • Fire resistant elastomer - type EM 104 as per EN 50264-3-1.

Characteristics

Thermal

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

Electrical

Operating voltage: 3.6 / 6 kV.
Test voltage: 9 kV A.C.

Mechanical

Cut-through resistance: ★★★★★
Resistance to abrasion: ★★★★★
Minimum static internal bending radius
(EN 50355): 10xD.

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.

omerin
LES CABLES DE L'EXTREME

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.

Marking

OMERIN 332- EN 50264-3-1 3600V < cross-section > MM S - batch number - week/year

Nominal cross-section (mm ²)	Nominal stranding	Nominal conductor diameter (mm)	Cable outer diameter (mm)		Maximum linear resistance at 20 °C (Ω/km)	Approx. linear weight (kg/km)
			Mini	Maxi		
1.5	30 × 0.25	6.9	9.2	10.4	13.7	121
2.5	50 × 0.25	7.3	9.6	10.8	8.21	134
4	56 × 0.30	7.7	9.9	11.2	5.09	149
6	84 × 0.30	8.4	10.7	12.1	3.39	181
10	80 × 0.40	9.7	11.8	13.6	1.95	230
16	126 × 0.40	10.9	13.3	15.2	1.24	309
25	196 × 0.40	12.9	15.6	17.8	0.795	451
35	276 × 0.40	14.2	16.8	19.2	0.565	557
50	396 × 0.40	15.9	18.3	21.0	0.393	715
70	360 × 0.50	17.51	20.3	22.3	0.277	913
95	485 × 0.50	19.2	21.7	24.4	0.210	1163
120	608 × 0.50	21.6	24.3	27.8	0.164	1482
150	756 × 0.50	24.4	26.9	30.8	0.132	1794

This product is a cable EN 50264-3-1 3600V MM screened.
It is not described in EN 50264-1 and EN 50264-3-1 standards.

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