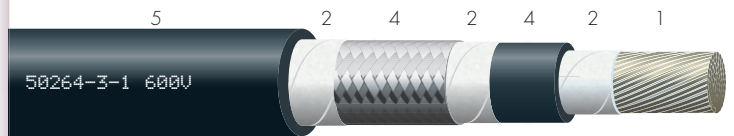


VARPREN® RW

EN 50264-3-1 600V MM S

Sheathed and screened 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.
- 4 • Tin-plated copper braid.
- 5 • 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: 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): 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.

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 600V < 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	3.1	5.4	6.4	13.7	51
2.5	50 × 0.25	3.5	5.8	6.8	8.21	63
4	56 × 0.30	4.0	6.2	7.2	5.09	79
6	84 × 0.30	4.6	7.0	8.0	3.39	109
10	80 × 0.40	5.8	8.3	9.3	1.95	157
16	126 × 0.40	7.0	9.4	10.6	1.24	221
25	196 × 0.40	8.8	11.9	13.1	0.795	344
35	276 × 0.40	10.2	13.2	14.4	0.565	448
50	396 × 0.40	12.0	15.2	16.4	0.393	626
70	360 × 0.50	14.0	17.0	18.3	0.277	830
95	485 × 0.50	15.7	18.8	20.1	0.210	1080
120	608 × 0.50	17.7	21.4	22.7	0.164	1339
150	756 × 0.50	21.4	25.2	26.6	0.132	1715
185	944 × 0.50	22.5	27.3	28.7	0.108	2068

*This product is a cable EN 50264-3-1 600V M screened and sheathed.
It is not described in EN 50264-1 and EN 50264-3-1 standards.

omerin
LES CABLES DE L'EXTREME

For this product, please contact :



SEVI KABEL

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