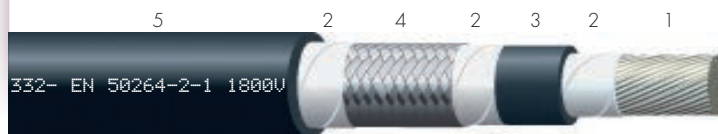


VARPREN® RW

EN 50264-2-1 1800V MM S

Sheathed and screened cable



Characteristics

Thermal

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

Electrical

Operating voltage: 1.8 / 3 kV.
Test voltage: 6.5 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 50264-2-1.
- EN 50267-2-1, EN 50267-2-2.
- EN 60332-1-2, EN 60332-3-24, EN 61034-2.

Marking

OMERIN 332- EN 50264-2-1 1800V < 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	32 x 0.20	6.4	9.5	10.6	20	92
1.5	30 x 0.25	6.7	9.8	11.0	13.7	102
2.5	50 x 0.25	7.0	10.1	11.4	8.21	117
4	56 x 0.30	7.7	10.7	12.1	5.09	142
6	84 x 0.30	8.2	11.4	12.8	3.39	175
10	80 x 0.40	9.5	12.7	14.5	1.95	293
16	126 x 0.40	10.7	14.0	15.9	1.24	382
25	196 x 0.40	12.1	15.6	17.8	0.795	517
35	276 x 0.40	13.4	16.9	19.3	0.565	640
50	396 x 0.40	15.0	18.5	21.2	0.393	815
70	360 x 0.50	16.7	20.4	23.4	0.277	1051
95	485 x 0.50	18.8	22.7	25.4	0.210	1352
120	608 x 0.50	21.2	25.3	28.8	0.164	1680
150	756 x 0.50	24.0	28.3	32.2	0.132	2050
185	944 x 0.50	25.6	29.9	34.0	0.108	2410

This product is a cable EN 50264-2-1 1800V M screened
It is not described in EN 50264-1 and EN 50264-2-1 standards.

omerin
LES CABLES DE L'EXTREME

For this product, please contact :



SEVI KABEL

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