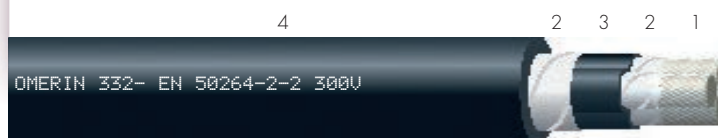


CABLE SOLUTIONS
FOR ROLLING STOCK**VARPREN® RW**
EN 50264-2-2 300V MM
Sheathed cable

STANDARD POWER CABLES - EN 50264-2 / EN 50264-3

**Characteristics****Thermal**

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

Electrical

Operating voltage: 300 / 500 V.
Test voltage: 2 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 or constructions on request.

Standards and approvals

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

Marking

OMERIN 332- EN 50264-2-2 300V - number of cores x < cross-section > MM - batch number - week/year

Core number	Nominal cross-section (mm²)	Nominal insulation thickness (mm)	Nominal conductor diameter (mm)	Nominal sheath thickness (mm)	Cable outer diameter (mm)		Approx. linear weight (kg/km)
					Mini	Maxi	
2	1	0.6	2.6	1.4	7.2	8.5	76
4	1	0.6	2.6	1.4	8.2	9.6	113
7	1	0.6	2.6	1.4	9.6	11.2	169
9	1	0.6	2.6	1.4	11.5	13.4	213
12	1	0.6	2.6	1.4	12.3	14.4	264
19	1	0.6	2.6	1.4	14.5	16.6	383
24	1	0.6	2.6	1.5	16.7	19.6	484
32	1	0.6	2.6	1.6	18.5	21.7	626
37	1	0.6	2.6	1.6	19.2	22.4	706
40	1	0.6	2.6	1.6	19.9	23.3	757
4	1.5	0.7	3.1	1.4	9.2	10.8	143
7	1.5	0.7	3.1	1.4	10.9	12.8	212
9	1.5	0.7	3.1	1.4	13.1	15.3	285
12	1.5	0.7	3.1	1.4	14.0	16.4	357
19	1.5	0.7	3.1	1.5	16.5	19.4	534
24	1.5	0.7	3.1	1.6	19.5	22.8	675
32	1.5	0.7	3.1	1.7	21.5	25.2	875
37	1.5	0.7	3.1	1.7	22.4	26.2	990
4	2.5	0.8	3.6	1.4	10.7	12.5	198
7	2.5	0.8	3.6	1.4	12.7	14.9	305
9	2.5	0.8	3.6	1.5	15.6	18.3	414
12	2.5	0.8	3.6	1.5	16.7	19.6	524
19	2.5	0.8	3.6	1.6	19.7	23.1	790
24	2.5	0.8	3.6	1.8	23.5	27.5	1009

omerin
LES CABLES DE L'EXTREME

For this product, please contact :

**SEVI KABEL**

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