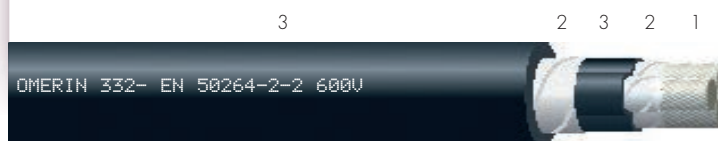


CABLE SOLUTIONS
FOR ROLLING STOCK

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

VARPREN® RW
EN 50264-2-2 600V MM
Sheathed cable**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 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 600V 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	1.5	0.8	3.3	1.4	8.5	9.9	115
3	1.5	0.8	3.3	1.4	8.9	10.5	173
4	1.5	0.8	3.3	1.4	9.7	11.3	251
2	2.5	0.8	3.6	1.4	9.3	10.9	133
3	2.5	0.8	3.6	1.4	9.9	11.6	170
4	2.5	0.8	3.6	1.4	10.7	12.5	210
2	4	0.8	4.3	1.4	10.3	12.1	173
3	4	0.8	4.3	1.4	11.0	12.9	228
4	4	0.8	4.3	1.4	11.9	14.0	285
2	6	0.9	5.0	1.4	11.8	13.9	229
3	6	0.9	5.0	1.4	12.5	14.6	306
4	6	0.9	5.0	1.4	13.7	16.1	387
2	10	1.1	6.7	1.4	14.3	16.7	349
3	10	1.1	6.7	1.5	15.3	17.9	484
4	10	1.1	6.7	1.5	16.9	19.8	617
2	16	1.1	7.9	1.5	16.5	19.4	496
3	16	1.1	7.9	1.6	17.8	20.8	694
4	16	1.1	7.9	1.6	19.6	22.9	889
2	25	1.3	9.7	1.6	20.1	23.5	728
3	25	1.3	9.7	1.7	21.6	25.3	1028
4	25	1.3	9.7	1.8	24.1	28.2	1337
2	35	1.3	11.0	1.7	22.7	26.6	956
3	35	1.3	11.0	1.8	24.4	28.6	1357
2	50	1.5	11.0	1.9	26.7	31.2	1331
3	50	1.5	13.0	1.9	28.2	33.3	1879

omerin
LES CABLES DE L'EXTREME

For this product, please contact :

**SEVI KABEL**

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