

VARPREN® RW

EN 50264-2-2 600V MM S

Sheathed and screened 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 S - 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	9.3	10.9	111
3	1.5	0.8	3.3	1.4	9.8	11.4	138
4	1.5	0.8	3.3	1.4	10.5	12.3	168
2	2.5	0.8	3.6	1.4	10.2	11.9	138
3	2.5	0.8	3.6	1.4	10.7	12.5	176
4	2.5	0.8	3.6	1.4	11.8	13.9	216
2	4	0.8	4.3	1.4	11.5	13.4	179
3	4	0.8	4.3	1.4	12.0	14.1	233
4	4	0.8	4.3	1.4	13.1	15.3	290
2	6	0.9	5.0	1.4	12.9	15.1	235
3	6	0.9	5.0	1.4	13.6	16.0	311
4	6	0.9	5.0	1.4	14.9	17.4	394
2	10	1.1	6.7	1.5	15.5	18.2	365
3	10	1.1	6.7	1.5	16.7	19.6	492
4	10	1.1	6.7	1.6	18.4	21.6	634
2	16	1.1	7.9	1.5	17.9	20.9	503
3	16	1.1	7.9	1.6	19.1	22.3	702
4	16	1.1	7.9	1.7	21.1	24.6	908
2	25	1.3	9.7	1.7	21.6	25.3	746
3	25	1.3	9.7	1.7	22.9	26.8	1038
4	25	1.3	9.7	1.8	25.6	29.9	1348
2	35	1.3	11.0	1.8	24.4	28.6	979
3	35	1.3	11.0	1.8	26.0	30.5	1368
2	50	1.5	11.0	1.9	28.2	33.0	1342
3	50	1.5	13.0	2.0	30.3	35.4	1906

omerin
LES CABLES DE L'EXTREME

For this product, please contact :



SEVI KABEL

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