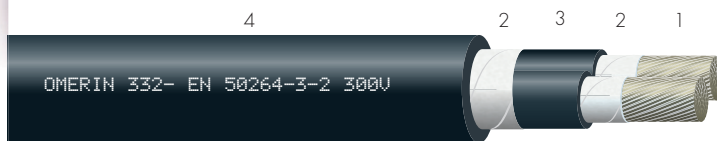


# VARPREN® RW

## EN 50264-3-2 300V MM

### Sheathed cable



- 1 • Tin-plated copper core - class 5 - EN 60228.
- 2 • Separating tape (optional).
- 3 • Fire resistant elastomer - type EI 109 as per EN 50264-3-2.
- 4 • Fire resistant elastomer - type EM 104 as per EN 50264-3-2.

### 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): 5xD.

#### 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).  
Fire-smoke protection (NF F 16-101, BS 6853,  
IEC 11170-3, DIN 5510-2, EN 45545-2, NFPA 130).

### Options

Other cross-sections or constructions on request.

### Standards and approvals

- EN 60228, EN 50264-1, EN 50264-3-2.
- EN 50267-2-1, EN 50267-2-2.
- EN 60332-1-2, EN 60332-3-24, EN 61034-2.
- NF F 16-101.

### Marking

OMERIN 332- EN 50264-3-2 300V number of cores < 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	0.4	2.2	0.6	5.3	6.2	40
4	1	0.4	2.2	0.6	6.1	7.2	68
7	1	0.4	2.2	0.6	7.5	8.7	114
9	1	0.4	2.2	0.6	9.1	10.6	145
12	1	0.4	2.2	0.6	9.8	11.5	185
19	1	0.4	2.2	0.7	11.7	13.7	286
24	1	0.4	2.2	0.7	14.1	16.5	371
32	1	0.4	2.2	0.7	15.5	18.2	479
37	1	0.4	2.2	0.8	16.1	18.9	546
40	1	0.4	2.2	1.0	16.7	19.6	587
4	1.5	0.5	2.7	1.0	7.3	8.6	98
7	1.5	0.5	2.7	1.0	8.7	10.2	156
9	1.5	0.5	2.7	1.0	10.9	12.7	212
12	1.5	0.5	2.7	0.7	11.8	13.8	273
19	1.5	0.5	2.7	0.7	14.2	16.6	427
24	1.5	0.5	2.7	0.8	16.6	19.5	534
32	1.5	0.5	2.7	0.8	18.7	21.9	713
37	1.5	0.5	2.7	1.0	19.5	22.8	811
4	2.5	0.5	3.1	1.0	8.3	9.8	140
7	2.5	0.5	3.1	1.2	10.2	11.9	232
9	2.5	0.5	3.1	1.2	12.9	15.1	319
12	2.5	0.5	3.1	0.7	13.9	16.3	410
19	2.5	0.5	3.1	0.8	16.3	19.1	623
24	2.5	0.5	3.1	1.0	19.6	22.9	800



For this product, please contact :



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