

VARPREN® RW

EN 50264-2-2 300V MM S

Sheathed and screened cable



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

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): 10xD

Chemical

Acid and base resistance: ★★★★★
Mineral oil resistance: ★★★★★
Fuel resistance only for class M: ★★★★★

Fire-smoke

Halogen-free (EN 60754-1)
Low toxicity (EN 60754-2)
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 60754-1, EN 60754-2.
- 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 S - batch number - week/year

Core number	Nominal cross-section (mm ²)	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	8.1	9.5	85
4	1	0.6	2.6	1.4	9.0	10.6	123
7	1	0.6	2.6	1.4	10.4	12.2	179
9	1	0.6	2.6	1.4	12.5	14.6	224
12	1	0.6	2.6	1.4	13.3	15.6	276
19	1	0.6	2.6	1.5	15.7	18.4	406
24	1	0.6	2.6	1.6	18.1	21.2	510
32	1	0.6	2.6	1.6	19.7	23.1	644
37	1	0.6	2.6	1.7	20.7	24.2	735
40	1	0.6	2.6	1.7	21.4	25.1	787
4	1.5	0.7	3.1	1.4	10.1	11.8	152
7	1.5	0.7	3.1	1.4	11.9	14.0	222
9	1.5	0.7	3.1	1.4	14.1	16.5	298
12	1.5	0.7	3.1	1.4	15.8	18.5	372
19	1.5	0.7	3.1	1.5	17.8	20.8	551
24	1.5	0.7	3.1	1.6	20.7	24.2	693
32	1.5	0.7	3.1	1.7	22.7	26.6	897
37	1.5	0.7	3.1	1.7	23.6	27.6	1012
4	2.5	0.8	3.6	1.4	11.8	13.9	209
7	2.5	0.8	3.6	1.4	13.7	16.1	316
9	2.5	0.8	3.6	1.5	16.8	19.7	430
12	2.5	0.8	3.6	1.5	18.0	21.1	540
19	2.5	0.8	3.6	1.6	21.1	24.6	808
24	2.5	0.8	3.6	1.8	24.7	28.9	1031

For this product, please contact :

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