

VARPREN® RW

EN 50264-3-2 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 109 as per EN 50264-3-2.
- 4 • Tin-plated copper braid.
- 5 • 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:
as per EN 50355 (Table 16)
and EN 50343 (Table 4)

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 50264-3-2.
- EN 60754-1, EN 60754-2.
- EN 60332-1-2, EN 60332-3-24, EN 61034-2.

Marking

OMERIN 332- EN 50264-3-2 300V number of cores < cross-section > MM S - batch number - week/year

Item code	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	
374O1502	2 x 1	0.4	2.2	0.6	6.0	7.4	67
374O1602	4 x 1	0.4	2.2	0.7	7.0	8.6	103
374O1702	7 x 1	0.4	2.2	0.7	8.2	10.0	152
374O1802	9 x 1	0.4	2.2	0.8	10.1	12.1	204
374O1902	12 x 1	0.4	2.2	0.8	10.8	13.0	250
374O1002	19 x 1	0.4	2.2	1.0	12.9	15.5	369
374O1102	24 x 1	0.4	2.2	1.0	15.1	18.1	480
374O1202	32 x 1	0.4	2.2	1.0	16.4	19.8	600
374O2002	37 x 1	0.4	2.2	1.0	17.1	20.6	672
374O2102	40 x 1	0.4	2.2	1.2	18.1	21.7	737
374O1402	4 x 1.5	0.5	2.7	0.7	8.1	9.7	138
374O2202	7 x 1.5	0.5	2.7	0.8	9.6	11.4	208
374O0602	9 x 1.5	0.5	2.7	0.7	12.3	14.3	290
374O2302	12 x 1.5	0.5	2.7	1.0	13.2	15.4	357
374O2402	19 x 1.5	0.5	2.7	1.0	15.4	18.0	538
374O2502	24 x 1.5	0.5	2.7	1.0	18.3	21.3	684
374O2602	32 x 1.5	0.5	2.7	1.2	20.0	23.4	859
374O2702	37 x 1.5	0.5	2.7	1.2	20.8	24.2	964
374O2802	4 x 2.5	0.5	3.1	1.2	9.0	10.6	185
374O2902	7 x 2.5	0.5	3.1	0.7	11.0	12.8	299
374O3002	9 x 2.5	0.5	3.1	0.8	13.7	15.7	393
374O3102	12 x 2.5	0.5	3.1	1.0	14.9	17.1	515
374O3202	19 x 2.5	0.5	3.1	1.0	17.6	20.2	764
374O3302	24 x 2.5	0.5	3.1	1.2	20.5	23.5	949

For this product, please contact :

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For an optimum use of the cables produced by our company, we recommend testing in real conditions. Our sales department is available for a possible provision of samples, and/or for the conditions of a complete study in our laboratories.
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