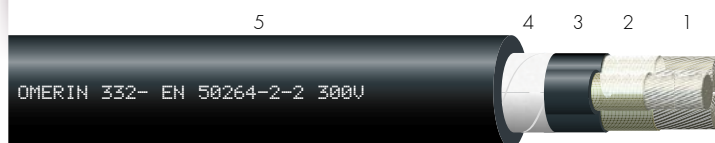


VARPREN® RW

EN 50264-2-2 300V MM FR

Sheathed cable

FIRE RESISTANT POWERCABLES
EN 50264-2 & EN 50200 / EN 50264-3 & EN 50200



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).
Fire resistance (EN 50200 or EN 50362).

Options

Other cross-sections or constructions on request.

Marking

OMERIN 332- EN 50264-2-2 300V < cross-section > MM - FR - EN 50200 PH120 - batch number - week/year

Item code	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	
379C0102	2 x 1	0.6	2.8	1.4	8.3	9.6	90
379C0202	4 x 1	0.6	2.8	1.4	9.5	10.9	132
379C0302	7 x 1	0.6	2.8	1.4	11.0	12.6	194
379C0402	9 x 1	0.6	2.8	1.4	13.1	15.0	244
379C0502	12 x 1	0.6	2.8	1.4	14.0	16.1	301
379C0602	19 x 1	0.6	2.8	1.4	16.4	18.5	434
379C0702	24 x 1	0.6	2.8	1.5	19.0	21.9	547
379C0802	32 x 1	0.6	2.8	1.6	21.0	24.2	705
379C0902	37 x 1	0.6	2.8	1.6	21.9	25.1	794
379C1002	4 x 1.5	0.7	3.3	1.4	10.5	12.1	169
379C1102	7 x 1.5	0.7	3.3	1.4	12.3	14.2	254
379C1202	9 x 1.5	0.7	3.3	1.4	14.8	17.0	321
379C1302	12 x 1.5	0.7	3.3	1.4	15.9	18.3	400
379C1402	19 x 1.5	0.7	3.3	1.5	18.6	21.5	594
379C1502	4 x 2.5	0.8	3.9	1.4	11.9	13.7	230
379C1602	7 x 2.5	0.8	3.9	1.4	14.0	16.2	356
379C1702	9 x 2.5	0.8	3.9	1.5	17.1	19.8	461
379C1802	12 x 2.5	0.8	3.9	1.5	18.5	21.4	580
379C1902	19 x 2.5	0.8	3.9	1.6	21.7	25.1	868

This product is a cable EN 50264-2-2 300V MM with a mica tape on the core.
It is not described in EN 50264-1 and EN 50264-2-2 standards.

For this product, please contact :

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LES CABLES DE L'EXTREME

The information provided in this technical data sheet is indicative and may be modified without prior notice, laying, wiring and electrical conditions and the environment of the cable can not be fully considered in our studies. In no way the company OMERIN shall be held responsible for any incidents in the case of inappropriate uses, particularly in the case of wiring conditions that do not respect the good practice and the standards in force.
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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