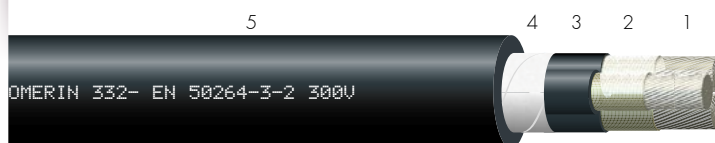


VARPREN® RW

EN 50264-3-2 300V MM FR

Sheathed cable



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 50264-3-2 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	
379J0302	2 x 1	0.4	2.4	0.6	6.1	7.0	51
379J0402	4 x 1	0.4	2.4	0.6	7.0	8.1	83
379J0502	7 x 1	0.4	2.4	0.7	8.6	9.8	134
379J0602	9 x 1	0.4	2.4	0.7	10.4	11.9	171
379J0702	12 x 1	0.4	2.4	0.7	11.4	13.1	222
379J0802	19 x 1	0.4	2.4	0.8	13.3	15.3	329
379J0902	24 x 1	0.4	2.4	1.0	15.9	18.3	426
379J1002	32 x 1	0.4	2.4	1.0	17.4	20.1	547
379J1102	37 x 1	0.4	2.4	1.0	18.1	20.9	621
379J0102	4 x 1.5	0.5	2.9	0.7	8.3	9.6	118
379J1202	7 x 1.5	0.5	2.9	0.7	9.9	11.4	186
379J1302	9 x 1.5	0.5	2.9	0.8	12.3	14.1	244
379J1402	12 x 1.5	0.5	2.9	0.8	13.2	15.2	310
379J1502	19 x 1.5	0.5	2.9	1.0	15.9	18.3	481
379J1602	4 x 2.5	0.5	3.3	0.7	9.2	10.7	163
379J1702	7 x 2.5	0.5	3.3	0.8	11.3	13.0	270
379J1802	9 x 2.5	0.5	3.3	1.0	14.1	16.3	358
379J1902	12 x 2.5	0.5	3.3	1.0	15.2	17.6	457
379J2002	19 x 2.5	0.5	3.3	1.0	17.8	20.6	689

This product is a cable EN 50264-3-2 300 V MM with a mica tape on the core.
It is not described in EN 50264-1 and EN 50264-3-2 standards.

For this product, please contact :

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omerin
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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