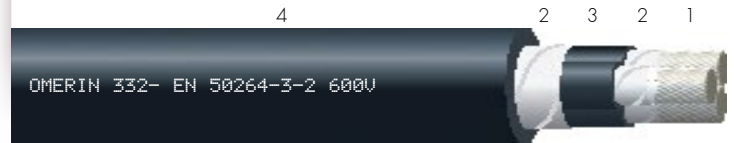


VARPREN® RW

EN 50264-3-2 600V 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: 0.6 / 1 kV.
Test voltage: 3.5 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-smoke protection (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 60754-1, EN 60754-2.
- EN 60332-1-2, EN 60332-3-24, EN 61034-2.

Marking

OMERIN 332- EN 50264-3-2 600V < cross-section > MM - 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	
374N0302	2 x 1.5	0.7	3.1	0.7	7.2	9.0	77
374N1202	3 x 1.5	0.7	3.1	0.7	7.7	9.5	131
374N1902	4 x 1.5	0.7	3.1	0.7	8.5	10.5	204
374N0402	2 x 2.5	0.7	3.5	0.7	8.0	10.0	91
374N0102	3 x 2.5	0.7	3.5	0.7	8.5	10.5	124
374N2002	4 x 2.5	0.7	3.5	0.7	9.4	11.6	158
374N5002	2 x 4	0.7	4.0	0.7	9.1	11.3	127
374N1302	3 x 4	0.7	4.0	0.7	9.7	12.0	176
374N2102	4 x 4	0.7	4.0	0.8	10.9	13.4	231
374N7602	2 x 6	0.7	4.6	0.8	10.1	12.4	175
374N5702	3 x 6	0.7	4.6	0.8	10.7	13.2	244
374N2202	4 x 6	0.7	4.6	1.0	12.2	14.9	327
374N7702	2 x 10	0.7	5.8	1.0	12.5	15.4	279
374N0202	3 x 10	0.7	5.8	1.0	13.3	16.5	390
374N2302	4 x 10	0.7	5.8	1.0	14.7	18.2	503
374N7802	2 x 16	0.7	7.0	1.0	14.9	18.4	407
374N7902	3 x 16	0.7	7.0	1.0	16.0	19.6	576
374N8002	4 x 16	0.7	7.0	1.2	18.0	22.1	766
374N8102	2 x 25	0.9	8.8	1.2	18.7	23.0	630
374N1602	3 x 25	0.9	8.8	1.2	20.0	24.7	895
374N2502	4 x 25	0.9	8.8	1.2	22.6	27.6	1187
374N8202	2 x 35	0.9	10.2	1.2	21.2	25.9	835
374N8302	3 x 35	0.9	10.2	1.2	23	28.2	1196
374N8402	2 x 50	1.0	11.9	1.4	25.1	30.7	1175
374N8502	3 x 50	1.0	11.9	1.4	26.3	32.2	1684

For this product, please contact :

OMERIN division principale

Zone Industrielle - F 63600 Ambert
Tel. +33 (0)4 73 82 50 00 - Fax +33 (0)4 73 82 50 10
omerin@omerin.com

OMERIN division silisol

BP 87 - ZI du Devey - F 42000 Saint-Etienne
Tel. +33 (0)4 77 81 36 00 - Fax +33 (0)4 77 81 37 00
silisol@omerin.com

www.omerin.com

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.

® Registered trademark of the OMERIN Group. Drawings and photos are not contractual. Reproduction is prohibited without the prior agreement of OMERIN.