

# VARPREN® RW

## EN 50264-2-2 600V MM

### Sheathed 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 • 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: 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).

### 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 600V number of cores x < cross-section > MM - batch number - week/year

Item code	Nominal cross-section (mm <sup>2</sup> )	Nominal insulation thickness (mm)	Nominal conductor diameter (mm)	Nominal sheath thickness (mm)	Cable outer diameter (mm)		Approx. linear weight (kg/km)
					Mini	Maxi	
374F0102	2 x 1.5	0.8	3.3	1.4	8.5	9.9	115
374F0202	3 x 1.5	0.8	3.3	1.4	8.9	10.5	173
374F0302	4 x 1.5	0.8	3.3	1.4	9.7	11.3	251
374F0402	2 x 2.5	0.8	3.6	1.4	9.3	10.9	133
374F0502	3 x 2.5	0.8	3.6	1.4	9.9	11.6	170
374F0602	4 x 2.5	0.8	3.6	1.4	10.7	12.5	210
374F0702	2 x 4	0.8	4.3	1.4	10.3	12.1	173
374F0802	3 x 4	0.8	4.3	1.4	11.0	12.9	228
374F0902	4 x 4	0.8	4.3	1.4	11.9	14.0	285
374F1002	2 x 6	0.9	5.0	1.4	11.8	13.9	229
374F1102	3 x 6	0.9	5.0	1.4	12.5	14.6	306
374F1202	4 x 6	0.9	5.0	1.4	13.7	16.1	387
374F1302	2 x 10	1.1	6.7	1.4	14.3	16.7	349
374F1402	3 x 10	1.1	6.7	1.5	15.3	17.9	484
374F1502	4 x 10	1.1	6.7	1.5	16.9	19.8	617
374F1602	2 x 16	1.1	7.9	1.5	16.5	19.4	496
374F1702	3 x 16	1.1	7.9	1.6	17.8	20.8	694
374F1802	4 x 16	1.1	7.9	1.6	19.6	22.9	889
374F1902	2 x 25	1.3	9.7	1.6	20.1	23.5	728
374F2002	3 x 25	1.3	9.7	1.7	21.6	25.3	1028
374F2102	4 x 25	1.3	9.7	1.8	24.1	28.2	1337
374F2202	2 x 35	1.3	11.0	1.7	22.7	26.6	956
374F2302	3 x 35	1.3	11.0	1.8	24.4	28.6	1357
374F2402	2 x 50	1.5	11.0	1.9	26.7	31.2	1331
374F2502	3 x 50	1.5	13.0	1.9	28.2	33.3	1879

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](http://www.omerin.com)

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.