

VARPREN® RW

EN 50264-3-1 3600V MM

Sheathed cable



- 1 • Tin-plated copper core - class 5 - EN 60228.
- 2 • Semi-conductive tape.
- 3 • Fire resistant elastomer - type EI 109 as per EN 50264-3-1.
- 4 • Separating tape (optional).
- 5 • Fire resistant elastomer - type EM 104 as per EN 50264-3-1.

Characteristics

Thermal

Continuous operating temperature:
-40 °C to +90 °C.

Electrical

Operating voltage: 3.6 / 6 kV.
Test voltage: 11 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).

Options

Other cross-sections on request.

Standards and approvals

- EN 60228, EN 50264-1, EN 50264-3-1.
- EN 60754-1, EN 60754-2.
- EN 60332-1-2, EN 60332-3-24, EN 61034-2.

Marking

OMERIN 332- EN 50264-3-1 3600V < cross-section > MM - batch number - week/year

Item code	Nominal cross-section (mm ²)	Nominal stranding	Nominal insulation thickness (mm)	Nominal sheath thickness (mm)	Cable outer diameter (mm)		Maximum linear resistance at 20 °C (Ω/km)	Approx. linear weight (kg/km)
					Mini	Maxi		
374L0102	2.5	50 x 0.25	2.6	0.8	8.6	10.1	8.21	113
374L0302	4	56 x 0.30	2.6	0.8	9.1	10.7	5.09	137
374L0402	6	84 x 0.30	2.6	0.8	9.6	11.2	3.39	164
374L0502	10	80 x 0.40	2.6	0.8	10.4	12.2	1.95	221
374L0602	16	126 x 0.40	2.6	0.8	11.5	13.4	1.24	294
374L0702	25	196 x 0.40	2.9	1.0	13.7	16.1	0.795	432
374L0802	35	276 x 0.40	2.9	1.0	14.9	17.5	0.565	546
374L0902	50	396 x 0.40	2.9	1.0	16.4	19.1	0.393	709
374L1002	70	360 x 0.50	2.9	1.0	18.0	21.1	0.277	920
374L1102	95	485 x 0.50	2.9	1.0	19.5	22.8	0.210	1174
374L1202	120	608 x 0.50	2.9	1.2	21.4	25.1	0.164	1465
374L1302	150	756 x 0.50	2.9	1.2	22.9	26.8	0.132	1788
374L1402	185	944 x 0.50	3.2	1.2	25.1	29.4	0.108	2172
374L0202	240	1221 x 0.50	3.4	1.4	28.3	33.1	0.0817	2758
374L1502	300	1525 x 0.50	3.4	1.4	30.6	35.8	0.0654	3364

For this product, please contact :

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LES CABLES DE L'EXTREME

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