

VARPREN® RW

EN 50264-2-2 300V MM S

Sheathed and screened 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 • Tin-plated copper braid.
- 5 • 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: 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)

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 300V number of cores x < cross-section > MM S - 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	
374G0102	2 x 1	0.6	2.6	1.4	8.1	9.5	85
374G0202	4 x 1	0.6	2.6	1.4	9.0	10.6	123
374G0302	7 x 1	0.6	2.6	1.4	10.4	12.2	179
374G0402	9 x 1	0.6	2.6	1.4	12.5	14.6	224
374G0502	12 x 1	0.6	2.6	1.4	13.3	15.6	276
374G0602	19 x 1	0.6	2.6	1.5	15.7	18.4	406
374G0702	24 x 1	0.6	2.6	1.6	18.1	21.2	510
374G0802	32 x 1	0.6	2.6	1.6	19.7	23.1	644
374G0902	37 x 1	0.6	2.6	1.7	20.7	24.2	735
374G1002	40 x 1	0.6	2.6	1.7	21.4	25.1	787
374G1102	4 x 1.5	0.7	3.1	1.4	10.1	11.8	152
374G1202	7 x 1.5	0.7	3.1	1.4	11.9	14.0	222
374G1302	9 x 1.5	0.7	3.1	1.4	14.1	16.5	298
374G1402	12 x 1.5	0.7	3.1	1.4	15.8	18.5	372
374G1502	19 x 1.5	0.7	3.1	1.5	17.8	20.8	551
374G1602	24 x 1.5	0.7	3.1	1.6	20.7	24.2	693
374G1702	32 x 1.5	0.7	3.1	1.7	22.7	26.6	897
374G1802	37 x 1.5	0.7	3.1	1.7	23.6	27.6	1012
374G1902	4 x 2.5	0.8	3.6	1.4	11.8	13.9	209
374G2002	7 x 2.5	0.8	3.6	1.4	13.7	16.1	316
374G2102	9 x 2.5	0.8	3.6	1.5	16.8	19.7	430
374G2202	12 x 2.5	0.8	3.6	1.5	18.0	21.1	540
374G2302	19 x 2.5	0.8	3.6	1.6	21.1	24.6	808
374G2402	24 x 2.5	0.8	3.6	1.8	24.7	28.9	1031

For this product, please contact :

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