

VARPREN® RW

EN 50264-2-2 600V 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: 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 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	
374H0102	2 x 1.5	0.8	3.3	1.4	9.3	10.9	111
374H0202	3 x 1.5	0.8	3.3	1.4	9.8	11.4	138
374H0302	4 x 1.5	0.8	3.3	1.4	10.5	12.3	168
374H0402	2 x 2.5	0.8	3.6	1.4	10.2	11.9	138
374H0502	3 x 2.5	0.8	3.6	1.4	10.7	12.5	176
374H0602	4 x 2.5	0.8	3.6	1.4	11.8	13.9	216
374H0702	2 x 4	0.8	4.3	1.4	11.5	13.4	179
374H0802	3 x 4	0.8	4.3	1.4	12.0	14.1	233
374H0902	4 x 4	0.8	4.3	1.4	13.1	15.3	290
374H1002	2 x 6	0.9	5.0	1.4	12.9	15.1	235
374H1102	3 x 6	0.9	5.0	1.4	13.6	16.0	311
374H1202	4 x 6	0.9	5.0	1.4	14.9	17.4	394
374H1302	2 x 10	1.1	6.7	1.5	15.5	18.2	365
374H1402	3 x 10	1.1	6.7	1.5	16.7	19.6	492
374H1502	4 x 10	1.1	6.7	1.6	18.4	21.6	634
374H1602	2 x 16	1.1	7.9	1.5	17.9	20.9	503
374H1702	3 x 16	1.1	7.9	1.6	19.1	22.3	702
374H1802	4 x 16	1.1	7.9	1.7	21.1	24.6	908
374H1902	2 x 25	1.3	9.7	1.7	21.6	25.3	746
374H2002	3 x 25	1.3	9.7	1.7	22.9	26.8	1038
374H2102	4 x 25	1.3	9.7	1.8	25.6	29.9	1348
374H2202	2 x 35	1.3	11.0	1.8	24.4	28.6	979
374H2302	3 x 35	1.3	11.0	1.8	26.0	30.5	1368
374H2402	2 x 50	1.5	11.0	1.9	28.2	33.0	1342
374H2502	3 x 50	1.5	13.0	2.0	30.3	35.4	1906

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