

VARPREN® RW

EN 50264-2-2 600V MM S FR

Sheathed and screened cable

FIRE RESISTANT POWERCABLES
EN 50264-2 & EN 50200 / EN 50264-3 & EN 50200



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 resistance (EN 50200 or EN 50362).

Options

Other sections or constructions on request.

Marking

OMERIN 332- EN 50264-2-2 600V < cross-section > MM S FR - **EN 50200 PH120** - 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	
379H0102	2 x 1.5	0.8	3.7	1.4	10.6	12.2	163
379H0202	3 x 1.5	0.8	3.7	1.4	11.2	12.8	204
379H0302	4 x 1.5	0.8	3.7	1.4	12.1	13.9	242
379H0402	2 x 2.5	0.8	4.1	1.4	11.5	13.2	203
379H0502	3 x 2.5	0.8	4.1	1.4	12.1	13.9	249
379H0602	4 x 2.5	0.8	4.1	1.4	13.0	15.1	300
379H0702	2 x 4	0.8	4.7	1.4	12.5	14.4	244
379H0802	3 x 4	0.8	4.7	1.4	13.2	15.3	305
379H0902	4 x 4	0.8	4.7	1.4	14.3	16.5	372
379H1002	2 x 6	0.9	5.5	1.4	14.0	16.2	317
379H1102	3 x 6	0.9	5.5	1.4	14.7	17.1	405
379H1202	4 x 6	0.9	5.5	1.4	16.3	18.8	525
379H1302	2 x 10	1.1	7.2	1.5	17.5	20.2	498
379H1402	3 x 10	1.1	7.2	1.5	18.6	21.5	642
379H1502	4 x 10	1.1	7.2	1.6	20.4	23.6	807
379H1602	2 x 16	1.1	8.3	1.5	19.6	22.6	648
379H1702	3 x 16	1.1	8.3	1.6	21.0	24.2	865
379H1802	4 x 16	1.1	8.3	1.7	23.3	26.8	1132
379H1902	2 x 25	1.3	10.2	1.7	23.6	27.3	963
379H2002	3 x 25	1.3	10.2	1.7	25.1	29.0	1275
379H2102	4 x 25	1.3	10.2	1.8	27.7	32.0	1618
379H2202	2 x 35	1.3	11.5	1.8	26.2	30.4	1214
379H2302	3 x 35	1.3	11.5	1.8	27.8	32.3	1627
379H2402	2 x 50	1.5	13.3	1.9	29.7	34.5	1574
379H2502	3 x 50	1.5	13.3	2.0	31.8	36.9	2148

This product is a cable EN 50264-2-2 600V MM S with a mica tape on the core.
It is not described in EN 50264-1 and EN 50264-2-2 standards.

For this product, please contact :

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LES CABLES DE L'EXTREME

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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.
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