

VARPREN® RW

EN 50264-3-2 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 cross-sections or constructions on request.

Marking

OMERIN 332 - EN 50264-3-2 600V < cross-section > MM S FR - EN 50200 PH120 - batch number - week/year

Item code	Nominal cross-section (mm²)	Nominal insulation thickness (mm)	Nominal conductor diameter (mm)	Nominal sheath thickness (mm)	Cable outer diameter (mm)		Approx. linear weight (kg/km)
					Mini	Maxi	
379S0102	2 x 1.5	0.7	3.5	0.7	8.5	10.5	119
379S0202	3 x 1.5	0.7	3.5	0.7	9.0	11.0	149
379S0302	4 x 1.5	0.7	3.5	0.7	9.9	12.1	188
379S0402	2 x 2.5	0.7	3.9	0.7	9.4	11.3	148
379S0502	3 x 2.5	0.7	3.9	0.7	9.9	12.1	196
379S0602	4 x 2.5	0.7	3.9	0.8	11.0	13.5	247
379S0702	2 x 4	0.7	4.5	0.8	10.5	13.0	197
379S0802	3 x 4	0.7	4.5	0.8	11.2	13.7	253
379S0902	4 x 4	0.7	4.5	0.8	12.3	15.0	313
379S1002	2 x 6	0.7	5.1	0.8	11.6	14.3	254
379S1102	3 x 6	0.7	5.1	0.8	12.4	15.1	334
379S1202	4 x 6	0.7	5.1	1.0	14.1	17.1	456
379S1302	2 x 10	0.7	6.4	1.0	14.6	17.8	404
379S1402	3 x 10	0.7	6.4	1.0	15.4	19.0	532
379S1502	4 x 10	0.7	6.4	1.0	17.0	20.6	666
379S1602	2 x 16	0.7	7.5	1.0	16.5	20.3	545
379S1702	3 x 16	0.7	7.5	1.2	18.0	21.9	750
379S1802	4 x 16	0.7	7.5	1.2	19.7	24.0	946
379S1902	2 x 25	0.9	9.4	1.2	20.2	25.0	802
379S2002	3 x 25	0.9	9.4	1.2	21.7	26.5	1087
379S2102	4 x 25	0.9	9.4	1.4	24.4	29.7	1450
379S2202	2 x 35	0.9	10.7	1.4	23.2	28.3	1087
379S2302	3 x 35	0.9	10.7	1.4	24.8	30.1	1473
379S2402	2 x 50	1.0	12.3	1.4	26.0	31.9	1399
379S2502	3 x 50	1.0	12.3	1.6	28.2	34.5	1948

This product is a cable EN 50264-3-2 600 V MMS with a mica tape on the core.
It is not described in EN 50264-1 and EN 50264-3-2 standards.

For this product, please contact :

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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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