

VARPREN® RW

EN 50264-2-2 300V MM S FR

Sheathed and screened cable



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).
Fire resistance (EN 50200 or EN 50362).

Options

Other cross-sections or constructions on request.

Marking

OMERIN 332- EN 50264-2-2 300V < 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	
379G0102	2 x 1	0.6	2.8	1.4	8.9	10.3	121
379G0202	4 x 1	0.6	2.8	1.4	10.0	11.6	168
379G0302	7 x 1	0.6	2.8	1.4	11.6	13.4	244
379G0402	9 x 1	0.6	2.8	1.4	13.7	15.8	306
379G0502	12 x 1	0.6	2.8	1.4	14.8	17.1	391
379G0602	19 x 1	0.6	2.8	1.5	17.2	19.9	549
379G0702	24 x 1	0.6	2.8	1.6	20.0	23.1	684
379G0802	32 x 1	0.6	2.8	1.6	22.0	25.4	881
379G0902	37 x 1	0.6	2.8	1.7	23.0	26.5	989
379G1002	4 x 1.5	0.7	3.3	1.4	11.2	12.9	217
379G1102	7 x 1.5	0.7	3.3	1.4	12.9	15.0	312
379G1202	9 x 1.5	0.7	3.3	1.4	15.6	18.0	417
379G1302	12 x 1.5	0.7	3.3	1.5	16.8	19.5	513
379G1402	19 x 1.5	0.7	3.3	1.5	19.5	22.5	718
379G1502	4 x 2.5	0.8	3.9	1.4	12.5	14.6	286
379G1602	7 x 2.5	0.8	3.9	1.4	14.8	17.2	446
379G1702	9 x 2.5	0.8	3.9	1.5	17.9	20.8	574
379G1802	12 x 2.5	0.8	3.9	1.5	19.3	22.4	703
379G1902	19 x 2.5	0.8	3.9	1.6	22.8	26.3	1051

This product is a cable EN 50264-2-2 300V MM 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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