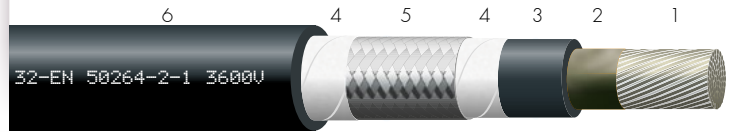


VARPREN® RW

EN 50264-2-1 3600V MM S

Sheathed and screened cable



Characteristics

Thermal

Continuous operating temperature:
-40 °C to +90 °C.

Electrical

Operating voltage: 3.6 / 6 kV.
Test voltage: 11 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 50264-2-1.
- EN 60754-1, EN 60754-2.
- EN 60332-1-2, EN 60332-3-24, EN 61034-2.

Marking

OMERIN 332- EN 50264-2-1 3600V < cross-section > MM S - batch number - week/year

Item code	Nominal cross-section (mm ²)	Nominal stranding	Nominal conductor diameter (mm)	Cable outer diameter (mm)		Maximum linear resistance at 20 °C (Ω/km)	Approx. linear weight (kg/km)
				Mini	Maxi		
379Q0102	2.5	50 x 0.25	8.0	11.2	12.4	8.21	216
379Q0202	4	56 x 0.30	8.7	11.8	13.1	5.09	246
379Q0302	6	84 x 0.30	9.2	12.4	13.8	3.39	279
379Q0402	10	80 x 0.40	10.5	13.7	15.5	1.95	350
379Q0502	16	126 x 0.40	11.7	15.0	16.9	1.24	444
379Q0602	25	196 x 0.40	13.1	16.6	18.8	0.795	588
379Q0702	35	276 x 0.40	14.4	17.9	20.3	0.565	715
379Q0802	50	396 x 0.40	16.0	19.5	22.2	0.393	896
379Q0902	70	360 x 0.50	17.7	21.4	23.4	0.277	1140
379Q1002	95	485 x 0.50	19.4	23.3	26.0	0.210	1425
379Q1102	120	608 x 0.50	22.0	26.1	29.6	0.164	1775
379Q1202	150	756 x 0.50	24.8	29.1	33.0	0.132	2155
379Q1302	185	944 x 0.50	26.6	30.9	35.0	0.108	2537

This product is a cable EN 50264-2-1 3600V MM screened.
It is not described in EN 50264-1 and EN 50264-2-1 standards.

For this product, please contact :

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LES CABLES DE L'EXTREME

The information provided in this technical data sheet is indicative and may be modified without prior notice, laying, wiring and electrical conditions and the environment of the cable can not be fully considered in our studies. In no way the company OMERIN shall be held responsible for any incidents in the case of inappropriate uses, particularly in the case of wiring conditions that do not respect the good practice and the standards in force.
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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