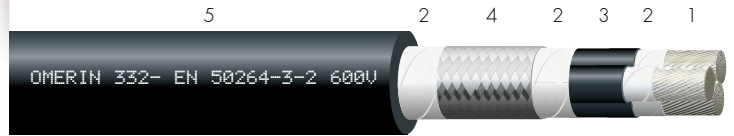


VARPREN® RW

EN 50264-3-2 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 109 as per EN 50264-3-2.
- 4 • Tin-plated copper braid.
- 5 • Fire resistant elastomer - type EM 104 as per EN 50264-3-2.

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 50264-3-2.
- EN 60754-1, EN 60754-2.
- EN 60332-1-2, EN 60332-3-24, EN 61034-2.

Marking

OMERIN 332- EN 50264-3-2 600V number of cores < 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 | |
| 374P0302 | 2 x 1.5 | 0.7 | 3.1 | 0.7 | 7.8 | 9.4 | 103 |
| 374P0802 | 3 x 1.5 | 0.7 | 3.1 | 0.7 | 8.3 | 9.9 | 129 |
| 374P0502 | 4 x 1.5 | 0.7 | 3.1 | 0.7 | 9.2 | 10.6 | 157 |
| 374P0402 | 2 x 2.5 | 0.7 | 3.5 | 0.7 | 8.4 | 10.7 | 132 |
| 374P0702 | 3 x 2.5 | 0.7 | 3.5 | 0.7 | 8.5 | 11.7 | 169 |
| 374P1802 | 4 x 2.5 | 0.7 | 3.5 | 0.8 | 10.5 | 12.1 | 93 |
| 374P1902 | 2 x 4 | 0.7 | 4.0 | 0.8 | 9.1 | 11.7 | 172 |
| 374P0102 | 3 x 4 | 0.7 | 4.0 | 0.8 | 9.4 | 12.7 | 230 |
| 374P0202 | 4 x 4 | 0.7 | 4.0 | 0.8 | 11.1 | 13.1 | 286 |
| 374P1202 | 2 x 6 | 0.7 | 4.6 | 0.8 | 10.4 | 13.5 | 233 |
| 374P2002 | 3 x 6 | 0.7 | 4.6 | 0.8 | 10.8 | 14.6 | 307 |
| 374P0902 | 4 x 6 | 0.7 | 4.6 | 1.0 | 12.6 | 15.9 | 399 |
| 374P1302 | 2 x 10 | 0.7 | 5.8 | 1.0 | 12.9 | 17.0 | 353 |
| 374P2102 | 3 x 10 | 0.7 | 5.8 | 1.0 | 13.6 | 18.5 | 494 |
| 374P2202 | 4 x 10 | 0.7 | 5.8 | 1.0 | 16.3 | 18.8 | 619 |
| 374P2302 | 2 x 16 | 0.7 | 7.0 | 1.0 | 15.4 | 19.8 | 520 |
| 374P1002 | 3 x 16 | 0.7 | 7.0 | 1.2 | 16.3 | 21.8 | 717 |
| 374P2402 | 4 x 16 | 0.7 | 7.0 | 1.2 | 18.8 | 23.0 | 906 |
| 374P2502 | 2 x 25 | 0.9 | 8.8 | 1.2 | 19.0 | 24.2 | 772 |
| 374P2602 | 3 x 25 | 0.9 | 8.8 | 1.2 | 19.5 | 26.5 | 1049 |
| 374P2702 | 4 x 25 | 0.9 | 8.8 | 1.4 | 24.3 | 27.3 | 1400 |
| 374P2802 | 2 x 35 | 0.9 | 10.2 | 1.4 | 21.7 | 27.8 | 1057 |
| 374P2902 | 3 x 35 | 0.9 | 10.2 | 1.4 | 22.9 | 29.9 | 1436 |
| 374P3002 | 2 x 50 | 1.0 | 11.2 | 1.4 | 24.8 | 32.0 | 1407 |
| 374P3102 | 3 x 50 | 1.0 | 12.0 | 1.6 | 28.1 | 33.2 | 1966 |

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* Sections not specified by the standard EN 50264-3-2 600V MM S.

omerin
LES CABLES DE L'EXTREME

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