VARPREN® RW
EN 50306-4 300V MMM S
Individually screened and sheathed multicore cables

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
[EN 50355]: 10xD.

Chemical
Acid and base resistance: ★★★★✩
Mineral oil resistance: ★★★★✩
Fuel resistance only for class M:
★ ★ ★ ★ ★

Fire-smoke
Halogen-free (EN 60754-1).
Low smoke (EN 61034-2).
Fire-smoke protection (EN 45545-2).
Low toxicity (EN 60754-2).

Outside sheath
- Standard wall sheath type EM 104.
- Tin-plated copper braid.
- Thin wall insulation.
- Tin-plated copper core.
- Separating tape (optional).

Options
Other cross-sections or constructions on request.

For this product, please contact :
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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 use, 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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1. Tin-plated copper core.
2. Thin wall insulation.
4. Tin-plated copper braid.
5. Thin internal wall sheath type S2.

Standards and approvals
- EN 60228, EN 50306-1, EN 50306-2, EN 50306-4.
- EN 60754-1, EN 60754-2.
- EN 60228, EN 50306-1, EN 50306-2, EN 50306-4.
- EN 60332-1-2, EN 60332-3-24, EN 61034-2.
- EN 60754-1, EN 60754-2.

Marking
OMERIN 332- EN 50306-4 5E or 5P 300V number of pairs x < cross-section > MMM S 90 - batch number - week/year

CABLE SOLUTIONS
FOR ROLLING STOCK
LOW VOLTAGE CABLES - EN 50306