

POWERHARD

RV AL / U-1000 AR2V

Aluminium cable for power transmission

DESIGN

Conductor

Aluminium, class 2 based on EN 60228

Insulation

XLPE natural colour.

Outer sheath

PVC, Black or grey colour.

APPLICATIONS

This cable is suitable for all types of underground networks for public power distribution, as well as low voltage connexions in industrial plants, urban networks, buildings, etc.



CHARACTERISTICS



Rigid aluminium conductor class 2



Minimum bending radius: 15x cable diameter



Outdoor installation: permanent



Minimum service temperature: -40°C (Fixed and protected installation)



Meter by meter marking



Water resistance AD7 immersion



Maximum service temperature 90°C



Flame non-propagation



Chemical & oil resistance: good



Maximum short-circuit temperature: 250°C (max. 5 s)



Impact resistance: AG2, medium impact.

INSTALLATION CONDITIONS



Industrial use



Damp environment



Open air



Buried



In conduit