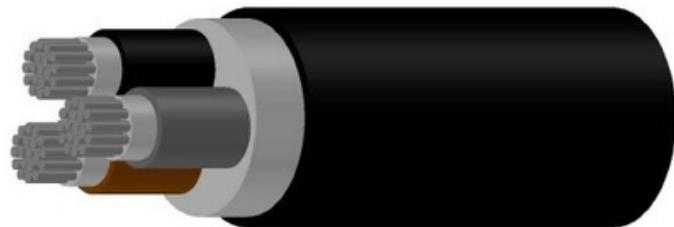


U1000AR02V

Product Series Code: 10000

APPLICATION

NA2XY cables are designed to deliver electricity to low-voltage installation systems. They are especially suited for underground use in industrial applications, offering enhanced mechanical protection. These cables can also be installed on cable trays, in conduits, or mounted on walls



CONSTRUCTION

Conductor

- ≤ 10 mm²: Class 1 solid aluminium conductor
- >10mm²: Class 2 stranded aluminium conductor

Insulation

XLPE (Cross Linked Polyethylene)

Bedding

PVC (Polyvinyl Chloride)

Outer sheath

PVC (Polyvinyl Chloride)

Jacketing color

- Black
- Gray

Marking

by ink jet on one line each one meter
based on the request

STANDARDS

- IEC 60502-1
- Conductor acc. to IEC 60228
- In case of flame retardant/LSZH ,
IEC/EN 60332
- VDE 0276-603

TECHNICAL CHARACTERISTICS

 Voltage Rating U0/U(Um): 0.6/1 (1.2) KV
Test voltage: 3.5KV

 Max continuous operating Temp: 90°C
Max Short circuit temperature: 250°C
Cable operating Temp Range:

- Fixed: -20°C to +90°C

 Minimum Bending Radius Fixed: 15 x overall diameter

CORE IDENTIFICATION

With Protective Conductor (J)

- 2 cores: Blue Brown
- 3 cores: Green/Yellow Blue Brown
- 4 cores: Green/Yellow Brown Black
 Gray
- 5 cores: Green/Yellow Blue Brown
 Black Gray

Without Protective Conductor(O)

- 2 cores: Blue Brown
- 3 cores: Brown Black Gray
- 4 cores: Blue Brown Black Gray
- 5 cores: Blue Brown Black Gray
 Black