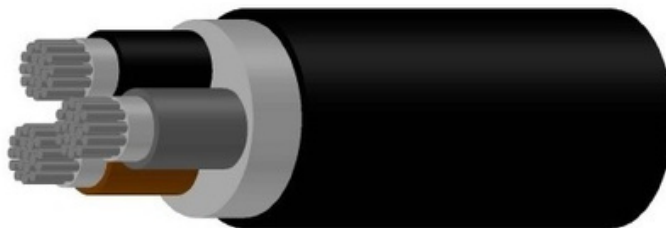


APPLICATION

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

- $\leq 10 \text{ mm}^2$: Class 1 solid aluminium conductor
- $>10\text{mm}^2$: Class 2 stranded aluminum 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 $U_0/U(U_m)$: 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