



NAY2Y

Low Voltage Cables



DESCRIPTION

The NAY2Y cable is an especially robust low-voltage cable with an aluminium conductor and an HDPE sheath, specifically developed for installations with high mechanical stress. It stands out for its durability in demanding environments - whether in industrial facilities, transformer stations,

TECHNICAL DATA

Rated voltage
0.6/1 kV

Operating temperature range
- 35 - +70 °C

CPR class
Fca

Nominal insulation thickness
1–2.8 (n=10)

Test voltage
4 kV

Bending radius
15xD (Single core); 12xD (Multi core)

Shape of conductor
RE / RMV / SE (+2)

Nominal sheath thickness
1.8–2.9 (n=12)

CROSS-SECTION DATA

Options: 49 · Cores: 1, 3, 4, 5 · mm²: 10–500

1x 16 25 35 50 70 95 120 150 185 240 300 400