



# 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

Test voltage  
4 kV

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

Shape of conductor  
RE / RMV / SE / ...

Nominal sheath thickness  
1.8–2.9

## CROSS-SECTION DATA

Options: 49 · Cores: 1, 3, 4, 5 · mm<sup>2</sup>: 10–500

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