



NY2Y

Low Voltage Cables



DESCRIPTION

The NY2Y is an especially robust low-voltage cable for fixed installation under high mechanical demands - whether underground, in water, or in industrial environments. Thanks to its material combination, it is perfectly suited for a wide range of application conditions.

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 / SM (+1)

Nominal sheath thickness
1.8–2.7 (n=8)

CROSS-SECTION DATA

Options: 26 · Cores: 1, 3 · mm²: 10–500

1x

10

16

25

35

50

70

95

120

150

185

240

300

400