



N2XY

Low Voltage Cables



DESCRIPTION

The N2XY cable is an unarmoured low-voltage cable for power and control applications up to 0.6/1 kV. It is suitable for fixed installation in buildings, outdoors, in humid environments, and for direct burial - wherever no special mechanical stresses occur.

TECHNICAL DATA

Rated voltage

0.6/1 kV

Operating temperature range

- 35 - +90 °C

CPR class

Eca

Nominal insulation thickness

0.7–2.2

Test voltage

4 kV

Bending radius

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

Shape of conductor

RE / RMV / SM / ...

Nominal sheath thickness

1.8–2.8

CROSS-SECTION DATA

Options: 53 · Cores: 1, 3, 4, 5 · mm²: 10–500

1×

10

16

25

35

50

70

95

120

150

185

240

300

400