



NA2X2Y

Low Voltage Cables



DESCRIPTION

The NA2X2Y cable is a durable low-voltage cable with an aluminium conductor, PE insulation, and an HDPE sheath. It has been developed for fixed installations under increased mechanical stress and is particularly suitable for demanding industrial and energy infrastructure applications.

TECHNICAL DATA

Rated voltage

0.6/1 kV

Operating temperature range

- 35 - +90 °C

CPR class

Fca

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

1×

16

25

35

50

70

95

120

150

185

240

300

400