



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

TECHNICAL DATA

Conductor

AL

CUScreen

No

Rated voltage

0.6/1 kV

Maximal short-circuit temperature

<= 300 mm²: +160, > 300 mm²: +140 °C

Minimal temperature for laying

-5 °C

Operating temperature range

-35 - +70 °C

Insulation

PVC

Sheath

PE

Test voltage

4 kV

Maximal operating conductor temperature

70 °C

Minimal storage temperature

-35 °C

Colour of insulation

HD 308 S2

CROSS-SECTION DATA

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

3x	16	25	35	50	70	95	120	150	185	240	300	400	500	10	16
4x	25	35	50	70	95	120	150	185	240	16	25	35	50	70	95
5x	120	150	185	240	16	25	35	50	70	95	120				