



NAYY

Low Voltage Cables



DESCRIPTION

The NAYY cable is a versatile low-voltage cable with an aluminium conductor, designed for fixed installation in buildings, underground, in water, or outdoors. It provides a cost-effective solution for power distribution under normal mechanical

TECHNICAL DATA

Insulation

PVC

Sheath

PVC

Test voltage

4 kV

Maximal operating conductor temperature

70 °C

Minimal storage temperature

-35 °C

Colour of insulation

HD 308 S2

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

Colour of sheath

black

CROSS-SECTION DATA

Options: 52 · Cores: 1, 2, 3, 4, 5 · mm²: 16–630

1x16	1x25	1x35	1x50	1x70	1x95	1x120	1x150	1x185	1x240	1x300	1x400	1x500
1x630	2x16	3x16	3x25	3x35	3x35+16	3x50	3x50+25	3x70	3x70+35	3x95	3x95+50	
3x120	3x120+70	3x150	3x150+70	3x185	3x185+95	3x240	3x240+120	3x300	4x16	4x25		
4x35	4x50	4x70	4x95	4x120	4x150	4x185	4x240	4x300	5x16	5x25	5x35	5x50
5x70	5x95	5x120										