



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

$\leq 300 \text{ mm}^2$: +160, $> 300 \text{ mm}^2$: +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

1x16	1x25	1x35	1x50	1x70	1x95	1x120	1x150	1x185	1x240	1x300	1x400	1x500
3x10	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	4x16	4x25	4x35	4x50		
4x70	4x95	4x120	4x150	4x185	4x240	5x16	5x25	5x35	5x50	5x70	5x95	5x120