



# 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

## TECHNICAL DATA

### Conductor

AL

### CUScreen

No

### Rated voltage

0.6/1 kV

### Maximal short-circuit temperature

250 °C

### Minimal temperature for laying

-20 °C

### Operating temperature range

- 35 - +90 °C

### Insulation

XLPE

### Sheath

PE

### Test voltage

4 kV

### Maximal operating conductor temperature

90 °C

### Minimal storage temperature

-35 °C

### Colour of insulation

HD 308 S2

## CROSS-SECTION DATA

Options: 49 · Cores: 1, 3, 4, 5 · mm<sup>2</sup>: 10–500

1x16	1x25	1x35	1x50	1x70	1x95	1x120	1x150	1x185	1x240	1x300	1x400	1x500
3x16	3x25	3x35	3x35+16	3x50	3x70	3x70+35	3x95	3x95+50	3x120	3x120+70	3x150	
3x150+70	3x185	3x185+95	3x240	3x240+120	4x10	4x16	4x25	4x35	4x50	4x70	4x95	
4x120	4x150	4x185	4x240	5x10	5x16	5x25	5x35	5x50	5x70	5x95	5x120	