



# N2X2Y

Low Voltage Cables



## DESCRIPTION

The N2X2Y cable is an XLPE-insulated low-voltage cable with an HDPE sheath, developed for fixed installations under demanding conditions. It stands out for its high thermal endurance and is ideally suited for use in power distribution systems

## TECHNICAL DATA

### Conductor

CU

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

1x10	1x16	1x25	1x35	1x50	1x70	1x95	1x120	1x150	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	4x10	4x16	4x25	4x35		
4x50	4x70	4x95	4x120	4x150	4x185	4x240	5x10	5x16	5x25	5x35	5x50	5x70
5x95	5x120											