



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	Insulation
CU	XLPE
CUScreen	Sheath
No	PE
Rated voltage	Test voltage
0.6/1 kV	4 kV
Maximal short-circuit temperature	Maximal operating conductor temperature
250 °C	90 °C
Minimal temperature for laying	Minimal storage temperature
-20 °C	-35 °C
Operating temperature range	Colour of insulation
- 35 - +90 °C	HD 308 S2

CROSS-SECTION DATA

Options: 51 · Cores: 1, 3, 4, 5 · mm²: 10–500

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