



N2XY

Low Voltage Cables



DESCRIPTION

The N2XY cable is an unarmoured low-voltage cable for power and control applications up to 0.6/1 kV. It is suitable for fixed installation in buildings, outdoors, in humid environments, and for direct burial - wherever no special mechanical stresses

TECHNICAL DATA

Conductor	Insulation
CU	XLPE
CUScreen	Sheath
No	PVC
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
-5 °C	-35 °C
Operating temperature range	Colour of insulation
-35 - +90 °C	HD 308 S2

CROSS-SECTION DATA

Options: 53 · Cores: 1, 3, 4, 5 · mm²: 10–500

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