



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 occur.

TECHNICAL DATA

Rated voltage 0.6/1 kV	Test voltage 4 kV
Operating temperature range - 35 - +90 °C	Bending radius 15xD (Single core); 12xD (Multi core)
CPR class Eca	Shape of conductor RE / RMV / SM (+3)
Nominal insulation thickness 0.7–2.2 (n=11)	Nominal sheath thickness 1.8–2.8 (n=11)

CROSS-SECTION DATA

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

1x	10	16	25	35	50	70	95	120	150	185	240	300	400
----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----