



NAYY

Low Voltage Cables



DESCRIPTION

The NAYY cable is a versatile low-voltage cable with an aluminium conductor, designed for fixed installation in buildings, underground, in water, or outdoors. It provides a cost-effective solution for power distribution under normal mechanical

TECHNICAL DATA

Insulation PVC	CUScreen No
Sheath PVC	Rated voltage 0.6/1 kV
Test voltage 4 kV	Maximal short-circuit temperature <= 300 mm ² : +160, > 300 mm ² : +140 °C
Maximal operating conductor temperature 70 °C	Minimal temperature for laying -5 °C
Minimal storage temperature -35 °C	Operating temperature range - 35 - +70 °C
Colour of insulation HD 308 S2	Colour of sheath black

CROSS-SECTION DATA

Options: 52 · Cores: 1, 2, 3, 4, 5 · mm²: 16–630

2x	16	25	35	50	70	95	120	150	185	240	300	400	500	630	16
3x	16	25	35	50	70	95	120	150	185	240	300	16	25	35	50
5x	70	95	120	150	185	240	300	16	25	35	50	70	95	120	