



# 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 requirements - ideal for local networks, industrial

## TECHNICAL DATA

<b>Rated voltage</b> 0.6/1 kV	<b>Test voltage</b> 4 kV
<b>Operating temperature range</b> - 35 - +70 °C	<b>Bending radius</b> 15xD (Single core); 12xD (Multi core)
<b>CPR class</b> Eca	<b>Conductor</b> CU / AL
<b>Shape of conductor</b> RE / RMV / SM (+2)	<b>Nominal insulation thickness</b> 1–2.8 (n=10)

## CROSS-SECTION DATA

Options: 52 · Cores: 1, 2, 3, 4, 5 · mm<sup>2</sup>: 16–630

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