



# NAYCWY

Low Voltage Cables



## DESCRIPTION

The NAYCWY cable is a shielded low-voltage cable with an aluminium conductor and a concentric copper conductor. It has been specifically developed for applications requiring additional protection against contact voltages - such as in industrial networks, local grids, or power distribution systems.

## TECHNICAL DATA

Rated voltage  
0.6/1 kV

Operating temperature range  
-35 - +70 °C

CPR class  
Eca

Nominal insulation thickness  
1–2.2 (n=7)

Test voltage  
4 kV

Bending radius  
15xD (Single core); 12xD (Multi core)

Shape of conductor  
RE / RMV / SM (+1)

Nominal sheath thickness  
1.8–3 (n=10)

## CROSS-SECTION DATA

Options: 34 · Cores: 2, 3, 4 · mm<sup>2</sup>: 16–240

3x

16

16

25

35

50

70

95

120

150

185

240

16

25