

## IEWC – Flexible Control Cable 500/1000V



### Applications

Indicated for control circuits, signaling, remote command and energy sourcing in fixed installations with a nominal voltage up to 1000V.

### Constructive Characteristics

Solid electrolytic copper wires with round section, soft thermal treatment, Classes 4 or 5 (NBR NM 280), individual insulation and cover made with fire-retardant PVC, thermal class 70°C.

### Special Features

In terms of insulation, apply to all conductors' specific characteristics of fire-retardant and non-propagation of flame.

### Insulation Voltage

500/1000V

### Standard Used

NBR NM 7289 – PE or PVC insulated control cables, for rated voltages up to and including 1 kV - Performance requirements.

NBR MN 280 – Conductors of insulated cables.

Number of Conductors	Nominal Section (mm <sup>2</sup> )	Nominal Insulation Thickness (mm)	Thickness Nominal Coverage (mm)	Outer Diameter (mm)	Net Weight Nominal (kg/Km)
10	1,5	0,8	1,2	15,3	303
12	1,5	0,8	1,2	15,8	346
10	2,5	0,8	1,3	17,4	424