



ARCOCAVI

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Technical Data

ARCOSELF

PVC - PVC

SELF-SUPPORTING CABLES

Application

These cables are used as control and feeding cables for lifts and hoists.

The special attention given both to the production and the material quality render these cables suitable for use under severe working conditions.

The two external steel support ropes can be dismantled without damaging the cable insulation.

Type of cable

Conductors sections:

mm² 1 - 1,5

Number of conductors: from 6 to 30

Constructional characteristics

Conductor stranding:

flexible class 5 acc. Standards
VDE 0295 - IEC 228 - CEI 20-29

Primary insulation:

special PVC compound
according IEC - VDE - CEI

Cores identification: black numbered + green/yellow

Stranding: concentric stranding in layers

Funi di supporto: two flexible self-supporting steel-wire ropes covered with PVC disposed at the two opposite sides of the cable

Jacket: special PVC compound
colour black RAL 9005

Technical characteristics and ratings

Service voltage: 450 / 750 V

Test voltage: 3000 V

Insulation resistance: min. 20 Mohm x km (at 20°C)

Service temperature:

movable from -5°C to +70°C

static from -15°C to +80°C

Min. bending radius: 15 x ext. cable diameter