



ARCOCAVI

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Technical Data

ARCOFLAT

PVC - PVC

CAVI PIATTI FLESSIBILI

Application

Trailing chains, floor conveyors, crane installations

Constructional characteristics

Conductor stranding:

flexible class 5 acc. Standards
VDE 0295 - IEC 228 - CEI 20-29
parallelly sideway disposed conductors

Primary insulation: special PVC compound

Cores identification: black numbered + green/yellow

Shield (on request): tinned copper braid on total
- covering $\geq 85\%$

Jacket: special PVC compound
colour black RAL 9005
fire resistant
oil resistant

Type of cable

Conductors sections:

mm² 1,5 - 2,5 - 4 - 6 - 10 - 16 - 25 - 35

Number of conductors: from 3 to 20

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: abt. 10 x ext. cable thickness

Flame resistance: VDE 0472-804C - IEC 332-3A - CEI 20-22 II

Oil resistance: VDE 0472-803-B (ASTM2 oil)
CNOMO E.03.40.150N-NFT46-013
(for resistance to industrial oils)