

Power Flexible Cable Insulated In Polyvinyl Chloride And Covered By Polyvinyl Chloride Light Jacket



### Construction:

- 1 .fine-stranded bare copper
- 2 .polyvinylchloride (PVC) insulation
- 3 .polyvinylchloride (PVC) outer sheath

### Normative references

Italian standard: CEI 20-20/5

International standard: CENELEC HD 21.5 Sez. 3

### Technical Data

Voltage Rating: 300/300 V

Temperature Rating: 60 °C

Max Tensile Strength: 50 N/mm<sup>2</sup>

Minimum Bend Radius: 4 times outside cable diameter

### Constructive data

Flexible conductors of not tinned annealed copper

Insulation: quality TI2 of polyvinyl chloride

Jacket: quality TM2 of polyvinyl chloride

### Colouring

2 cores: brown, blue

3 cores: black, brown, blue

4 cores: black, black, brown, blue

Type	No. of cores per cross-sectional area	Diameter of wires Max.	Insulation thickness Min.	Jacket thickness Min.	Outside cable diameter		Insulation resistance at 70°C Min.
					Min.	Max.	
A03VV-F	N x mm <sup>2</sup>	mm	mm	mm	mm	mm	MohmKm
	2 G 0,50	0,21	0,5	0,6	4,6	5,9	0,012
	2 G 0,75	0,21	0,5	0,6	4,9	6,3	0,010
	3 G 0,50	0,21	0,5	0,6	4,9	6,3	0,012
	3 G 0,75	0,21	0,5	0,6	5,2	6,7	0,010
	4 G 0,50	0,21	0,5	0,6	5,4	6,9	0,012
	4 G 0,75	0,21	0,5	0,6	5,7	7,3	0,010