



## PVC INSULATED CABLE WITH FLEXIBLE CONDUCTOR

MS2112-3

450 / 500V  
70°C



### CONSTRUCTION

<b>Conductor</b>	Finely stranded annealed copper conductor according to IEC 60228, class 5
<b>Insulation</b>	PVC compound
<b>Insulation colour</b>	Green/yellow, blue, brown, black, grey, red, yellow, green, white

### TECHNICAL DATA

<b>Temperature range</b>	-5°C up to 70°C
<b>Nominal voltage</b>	450/750V
<b>Test voltage</b>	2.5kV/15min
<b>Behaviour in fire</b>	Flame retardant (self-extinguishing) according to IEC 60332-1-2
<b>Absence of harmful substances</b>	RoHS compliant



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Nominal cross-sectional area of conductors	Thickness of insulation Specified value	Mean overall dimensions	
		Lower limit	Upper limit
mm <sup>2</sup>	mm	mm	mm
1.5	0.7	2.8	3.4
2.5	0.8	3.4	4.1
4	0.8	3.9	4.8
6	0.8	4.4	5.3
10	1.0	5.7	6.8
16	1.0	6.7	8.1
25	1.2	8.4	10.2
35	1.2	9.7	11.7
50	1.4	11.5	13.9
70	1.4	13.2	16.0
95	1.6	15.1	18.2
120	1.6	16.7	20.2
150	1.8	18.6	22.5
185	2.0	20.6	24.9
240	2.2	23.5	28.4

FAJAR CABLES