



## PVC INSULATED CABLE WITH SOLID CONDUCTOR

MS2112-3

300 / 500V  
70°C, 90°C, 105°C



### CONSTRUCTION

<b>Conductor</b>	Solid annealed copper conductor according to IEC 60228, class 1
<b>Insulation</b>	PVC compound
<b>Insulation colour</b>	Red, yellow, blue, black and green unless specified otherwise

### TECHNICAL DATA

<b>Temperature range</b>	-5°C up to 70°C, 90°C, 105°C
<b>Nominal voltage</b>	300/500V
<b>Test voltage</b>	2kV/15min
<b>Behaviour in fire</b>	Flame retardant (self-extinguishing) according to IEC 60332-1-2
<b>Absence of harmful substances</b>	RoHS compliant

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
0.5	0.6	1.9	2.3
0.75	0.6	2.1	2.5
1	0.6	2.2	2.7
1.5	0.7	2.6	3.2
2.5	0.8	3.2	3.9