

















## PVC INSULATED PVC SHEATHED FLEXIBLE CORD

MS 2112-5 IEC 60227-5 BBS EN 50525-2-11

300 / 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>	<b>Number of cores</b>	<b>Colour of cores</b>
	2	BU  BR 
	3	GN/YE  BU  BR 
	4	GN/YE  BR  BL  GR 
	5	GN/YE  BU  BR  BL  GR 
<b>Sheath</b>	PVC compound	
<b>Sheath colour</b>	Grey unless otherwise specified	

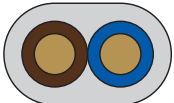
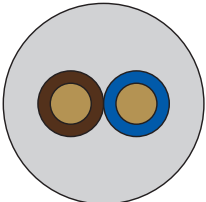
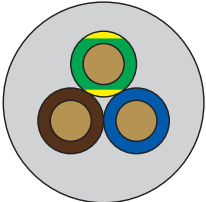
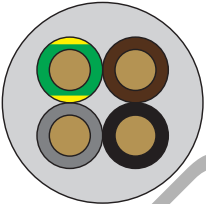
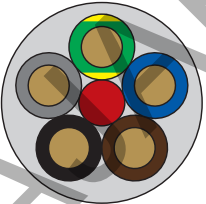
### TECHNICAL DATA

<b>Temperature range</b>	-5°C up to 70°C
<b>Nominal voltage</b>	300 / 500V
<b>Test voltage</b>	2kV / 15min
<b>Flexing Test</b>	30,000 times backward and forward movements of the carrier with load
<b>Behaviour in fire</b>	Flame retardant (self-extinguishing) according to IEC 60332-1-2
<b>Absence of harmful substances</b>	RoHS compliant

# PVC INSULATED PVC SHEATHED FLEXIBLE CORD

MS 2112-5 IEC 60227-5 BS EN 50525-2-11

**300 / 500V**  
**70°C**

Cross-sectional view	Number and nominal cross-sectional area of conductors	Thickness of Insulation Specified value	Thickness of Sheath Specified value	Mean overall dimensions	
				Lower limit	Upper limit
	no./mm <sup>2</sup>	mm	mm	mm	mm
	2 x 0.75	0.6	0.8	5.7 or 3.7 x 6.0	7.2 or 4.5 x 7.2
	2 x 1	0.6	0.8	5.9 or 3.9 x 6.2	7.5 or 4.7 x 7.5
	2 x 1.5	0.7	0.8	6.8 or 4.2 x 7.0	8.6 or 5.2 x 8.6
	2 x 1.25*	0.7	0.8	6.3	8.0
	2 x 2.5	0.8	1.0	8.4	10.6
	2 x 4	0.8	1.1	9.7	12.1
	3 x 0.75	0.6	0.8	6.0	7.6
	3 x 1	0.6	0.8	6.3	8.0
	3 x 1.5	0.7	0.9	7.4	9.4
	3 x 1.25*	0.7	0.9	6.9	8.7
	3 x 2.5	0.8	1.1	9.2	11.4
	3 x 4	0.8	1.2	10.5	13.1
	4 x 0.75	0.6	0.8	6.6	8.3
	4 x 1	0.6	0.9	7.1	9.0
	4 x 1.5	0.7	1.0	8.4	10.5
	4 x 2.5	0.8	1.1	10.1	12.5
	4 x 4	0.8	1.2	11.5	14.3
	5 x 0.75	0.6	0.9	7.4	9.3
	5 x 1	0.6	0.9	7.8	9.8
	5 x 1.5	0.7	1.1	9.3	11.6
	5 x 2.5	0.8	1.2	11.2	13.9
	5 x 4	0.8	1.4	13.0	16.1

\* This conductor size is intended for use on appliances fitted with 13A plugs complying with MS 589 or equivalent standard