



PVC INSULATED PVC SHEATHED FLEXIBLE CORD

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

300 / 300V
90°C



CONSTRUCTION

Conductor	Finely stranded annealed copper conductor according to IEC 60228, class 5								
Insulation	PVC compound								
Insulation colour	<table border="1"> <thead> <tr> <th>Number of cores</th> <th>Colour of cores</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>BU BR </td> </tr> <tr> <td>3</td> <td>GN/YE BU BR </td> </tr> <tr> <td>4</td> <td>GN/YE BR BL GR </td> </tr> </tbody> </table>	Number of cores	Colour of cores	2	BU BR	3	GN/YE BU BR	4	GN/YE BR BL GR
Number of cores	Colour of cores								
2	BU BR								
3	GN/YE BU BR								
4	GN/YE BR BL GR								
Sheath	PVC compound								
Sheath colour	Grey unless otherwise specified								

TECHNICAL DATA

Temperature range	-5°C up to 90°C
Nominal voltage	300 / 300V
Test voltage	2kV / 15min
Flexing Test	30,000 times backward and forward movements of the carrier with load
Behaviour in fire	Flame retardant (self-extinguishing) according to IEC 60332-1-2
Absence of harmful substances	RoHS compliant

PVC INSULATED PVC SHEATHED FLEXIBLE CORD

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

300 / 300V
90°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 ²	mm	mm	mm	mm
	2 X 0.5	0.5	0.6	4.6 or	5.9 or
				3.0 X 4.9	3.7 X 5.9
	2 X 0.75	0.5	0.6	4.9 or	6.3 or
				3.2 X 5.2	3.8 X 6.3
	3 X 0.5	0.5	0.6	4.9	6.3
				3 X 0.75	0.5
	4 X 0.5	0.5	0.6	5.4	6.9
				4 X 0.75	0.5

FAJAR

CABLES SDN. BHD.