

## PVC/PVC WELDING CABLE

BS EN 50525-2-81

100 / 100V  
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>	White unless specified otherwise
<b>Sheath</b>	PVC compound
<b>Sheath colour</b>	Orange unless specified otherwise

### TECHNICAL DATA

<b>Temperature range</b>	-5°C up to 70°C
<b>Nominal voltage</b>	100 / 100V
<b>Test voltage</b>	1kV / 15min
<b>Behaviour in fire</b>	Flame retardant (self-extinguishing) according to IEC 60332-1-2
<b>Absence of harmful substances</b>	RoHS compliant



## PVC/PVC WELDING CABLE

BS EN 50525-2-81

100 / 100V

70°C

Nominal cross-sectional area of conductors	Thickness of Insulation Specified value	Thickness of Sheath Specified value	Mean overall dimensions	
			Lower limit	Upper limit
mm <sup>2</sup>	mm	mm	mm	mm
10	1.0	1.4	7.7	9.7
16	1.0	1.4	8.8	11.0
25	1.2	1.4	10.1	12.7
35	1.2	1.4	11.4	14.2
50	1.4	1.6	13.2	16.5
70	1.4	1.8	15.3	19.2
95	1.6	2.0	17.1	21.4
120	1.6	2.0	19.2	24.0
150	1.8	2.2	21.2	26.4
185	2.0	2.6	23.1	28.9
240	2.4	2.8	25.8	32.1

FAJAR CABLES SDN. BHD.