

Specifications

PVC Welding Cable

Used for electric welding machining power connect

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- 1.PVC Welding Cable
- 2.10-120mm²
- 3.Copper or CCA Welding Cable
- 4.10 years OEM Welding cable
- 10mm² Welding Cable
- 16mm² Welding Cable
- 25mm² Welding Cable
- 35mm² Welding Cable
- 50mm² Welding Cable
- 70mm² Welding Cable
- 95mm² Welding Cable
- 120mm² Welding Cable

Descriptions:

1.Standard
 the welding cable can be produced according to the standard 245 IEC 81,ICEA S-75-381

2.Specific Property for Using
 (1).The cable can be used in the connectors of electric weld and pliers of the electrical welding whose toward earth voltage of the low voltage is not more than AC 200 V and the pulsant DC peak value is 400V.
 (2).The long-time permissible working temperature of cable is not more than 65.

3.Name and IEC Standard
 (1).Rubber Sheathed Welding Cable 245 IEC 81
 (2).Rubber Sheathed Welding Cable 245 IEC 82,which is made of chloroperene or the composite stretchy materials.

4. Conductor Materials: Copper, Tinned Copper or CCA

5. Jacket: Rubber or PVC

6. Applications: For Welding Machines and so on

7.The general data of the cable 245 IEC 81 and 245 IEC 82

Conductor Nominal Section (mm ²)	Conductive Core		Thickness of Section Sheath (mm)	Average Outer Diameter (mm ²)		200C Conductor Resistance≤(Ω/km)
	Number/Diameter of Core(mm)			Min	Max	
10	322/0.20		1.8	7.5	9.7	1.91
16	513/0.20		2.0	9.2	11.5	1.16
25	798/0.20		2.0	10.5	13.0	0.758
35	1121/0.20		2.0	11.5	14.5	0.536
50	1596/0.20		2.2	13.5	17.0	0.379
70	2214/0.20		2.4	15.0	19.5	0.268
95	2997/0.20		2.6	17.0	22.0	0.198
120	1702/0.30		2.8	19.0	24.0	0.161
150	2135/0.30		3.0	21.0	27.0	0.129
185	1443/0.40		3.2	22.0	29.0	0.106