

## Product Overview

DFW European style cable branch box is a cable engineering equipment widely used in power distribution network systems in recent years. Its main features are bidirectional opening of doors, use of docking sleeves as connecting busbars, and significant advantages such as small length, clear cable arrangement, and no need for large-span crossing of three core cables. The cable connectors used comply with DIN47636 standard. Generally, bolt fixed cable joints with a rated current of 630A are used

## Product Model Description

### 产品型号说明

DFW □ - □ □

① ② ③ ④

①	电缆分支箱
②	电压等级
③	回路数（一相中进出线总数）
④	A 为带避雷器，缺省为不带

## Usage conditions

Environmental temperature: maximum temperature +40 °C, minimum temperature -30 °C

Wind speed: equivalent to 34m/s (not greater than 700Pa)

Relative humidity: The average daily relative humidity should not exceed 95%; The average monthly relative humidity is not greater than 95%

Seismic resistance: horizontal acceleration not exceeding 0.4m/s, vertical acceleration not exceeding 0.15m/s<sup>2</sup>

Installation site inclination: not more than 3 °

Installation environment: The surrounding air should not be significantly polluted by corrosive, flammable gases, water vapor, etc., and the installation site should not experience severe vibrations

Note: If ordering this product exceeds the above conditions, please consult with our company

## Technical Parameter

### 技术参数

额定电压	12kV
额定电流	630A
动稳定电流	50kA/0.3s
热稳定电流	20kA/3s
1分钟工频耐压	42kV
15分钟直流耐压	52kV
雷电冲击耐压	105kV
箱体防护等级	IP33

## Ordering Information (Box Configuration Plan)

### 订货信息（箱体配置方案）

规格型号	接线方案	内部排列	外形尺寸
DFW12-2			640x600x1000
DFW12-3			740x600x1000
DFW12-4			840x600x1000
DFW12-5			940x600x1000
DFW12-6			1040x600x1000
DFW12-7			1140x600x1000
DFW12-8			1140x600x1000
DFW12-9			940x650x1000

## Foundation diagram of European cable branch box

### 欧式电缆分支箱地基图

