



Chongqing Hi-Sea Marine Equipment Import & Export Co.,Ltd.

重庆海盛船舶设备进出口有限公司

Add:F20-5,General Chamber of Commerce Building,No.2 Hongjin Street,Yubei District,Chongqing

Tel: +86-23-67898920

Fax: +86-23-67956622

e-mail: cable@hiseamarine.com

## PVC insulated twisted flexible cable

### PVC insulated twisted flexible cable Application

- 1)multi-line automatic fire detectors for fire alarm systems.
- 2)for household appliances, small electric tools, instruments and power lighting line. Double white core for direct access lamp cord; Red and blue core used for fire, police, etc.; red and white core for broadcast, telephone lines; red and black wire core for broadcast.
- 3)used to connect the amplifier and audio equipment, radio systems transmit amplified by the power amplifier audio signal processing.

### PVC insulated twisted flexible cable Features

- (1) Conductor: Class 5 conductor must comply with GB/T3952 (equal to IEC60228) requirements.
- (2) Insulation material: PVC (ie PVC).
- (3) Nominal cross-sectional area: 0.5 ~ 2.5mm<sup>2</sup>.
- (4) Rated voltage: 300/300V.

### PVC insulated twisted flexible cable Service Condition

- (1) Operating temperature: 0 ~ 70 °C.
- (2) bending radius: not less than 6 times the cable diameter.
- (3) construction standards: must be in strict accordance with the standard GB50168-2006.

### PVC insulated twisted flexible cable Specification

RVS、ZR-RVS main technical parameters:

Rated Voltage	Area (mm <sup>2</sup> )	Conductor Category	Refer Outer Diameter (mm)	20°C Maximum DC Resistance (Ω/km)	70°C Minimum insulation resistance (MΩ/km)	Nominal Ampacity (A)
300/300V	2 x 0.5	5	6.0	39.0	0.016	10
	2 x 0.75	5	6.2	26.0	0.014	13
	2 x 1.0	5	6.6	19.5	0.011	16
	2 x 1.5	5	7.2	13.3	0.010	20
	2 x 2.5	5	8.2	7.98	0.009	27



Chongqing Hi-Sea Marine Equipment Import & Export Co.,Ltd.

**重庆海盛船舶设备进出口有限公司**

Add:F20-5,General Chamber of Commerce Building,No.2 Hongjin Street,Yubei District,Chongqing

Tel: +86-23-67898920

Fax: +86-23-67956622

e-mail: cable@hiseamarine.com

**PVC insulated twisted flexible cable Show**

