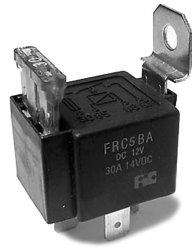


**FRC5**



**Replacement Relay**

- Fuse design (Blade fuse)
- 30A Contact Rating
- High temperature design
- Ideal for use in control car
- Quick connect terminal

**Technical data**

**Characteristics**

- Contact Arrangement: SPST (1 Form A)
- Contact Material: Silver Alloy
- Contact Resistance: 50mΩ Max.
- Contact Rating (Resistive Load):  
Standard : 15A 14VDC  
Type B : 30A 14VDC
- Switching Voltage: DC75V
- Operate Time (Initial): 7 ms Max. Typical
- Release Time (Initial): 5 ms Max. Typical
- Insulation Resistance: 100MΩ Min. (500V DC)
- Shock Resistance: 20g Approx.
- Dielectric Strength: 500Vrms between coil and contact
- Vibration Resistance: 1.5mm Double Amplitude, 10-40Hz
- Ambient Temperature: -40 °C to 85 °C
- Humidity: 20 - 85% RH
- Operation Life:
  - Mechanical: 10<sup>7</sup>
  - Electrical: 10<sup>5</sup> (At rated load)
- Weight: 30g Approx.

**Coil rating**

Rated Voltage (VDC)	Coil Resistance Ω +/- 10%	Rated Current (mA)	Must operate voltage	Must dropout voltage	Maximum voltage	Power consumption (W)
			% of rated voltage (at +20 °C)			
6	20	300	65 Max.	10 Min.	130 Max.	1.8 Approx.
12	80	150				
24	320	75				

**Ordering information**

<b>FRC5</b>	<b>B</b>	<b>A</b>	<b>DC 12V</b>	Rated voltage
				Contact arrangement: A = 1 Form A (SPST)
				Contact rating NIL : 15A 14VDC B : 30A 14VDC
				Relay model

**DIMENSIONS (mm)**

