



FDS181C Alarm Strobe and Horn Product Manual

Overview

FDS181C alarm strobe and horn is compact design with nice appearance. It adopts high lightness flashtube and loud horn. By setting, it has three selections of alarm tones. For two-wire installation, FDS181C can be easily installed.

Characteristics

- Fulfill GB26851-2011 Chinese national standard (Indoor type)
- Strobe flash up to 100000 times
- Low power consumption
- Plug-in design
- Wall concealed installation
- Three horn tone settings

Application

- Connect to NAC output on panel or output module to be activated
- Indoor use only

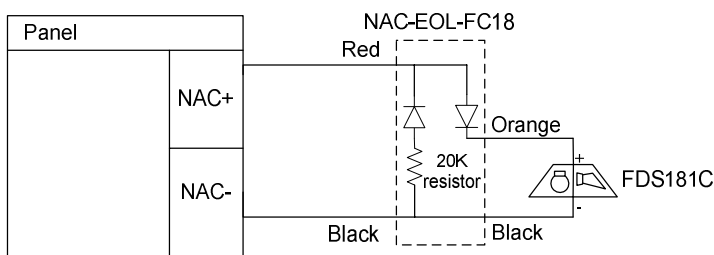


Fig. 1 Connect to panel

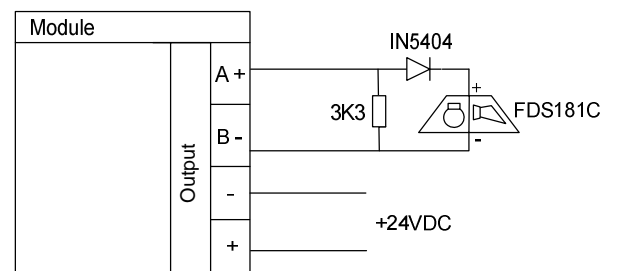


Fig. 2 Connect to module

Installation



Fig. 3



Fig. 4

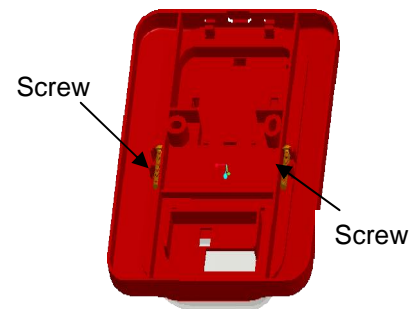


Fig. 5



Fig. 6

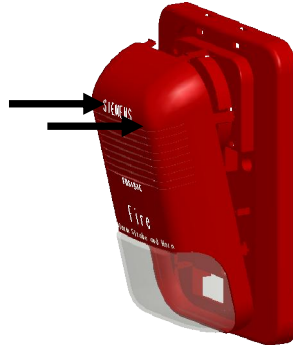


Fig. 7

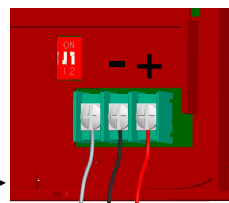


Fig. 9

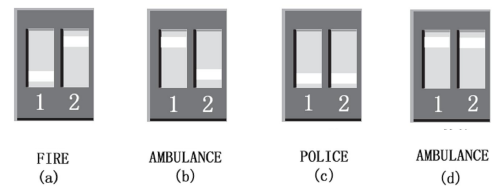


Fig. 8

Fig. 10



The strobe should be mounted 200 mm away from roof for ease the installation.

Steps:

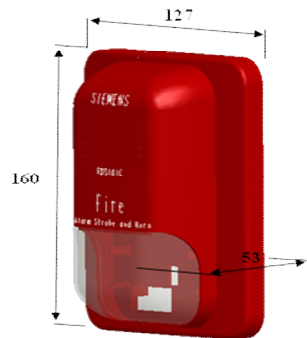
1. Break out the cable entry at the bottom of base.
2. Connect DC 24 V power cable to the terminal “+” “-” (see Fig. 1 & 2 & 9). Pay attention to polarity!
3. Select tone via DIP switch (see Fig. 10).
4. Press the top and push out to remove cover (see Fig. 3 & 4).
5. Take out 2 screws from the back side (see Fig. 5).
6. Mount the base plate on a wall with the 2 screws (see Fig. 6).
7. Insert the cover bottom to the base first and then push top until close tightly (see Fig. 7 & 8).



It would not cause any damage if inversed connected as the FDS181C is inversed wired protection, but it will not work until the connection is correct.

Dimensions

(In:mm)



Technical data

Operating voltage	DC 20... 27 V
Operating current	< 150 mA
Flash frequency	1.2 Hz ... 1.6 Hz
Sounder pressure level	80 dB ... 95 dB
Operating temperature	0 ... +55 °C
Humidity	≤92 % RH
Strobe flash life span	≥ 100000

Details for ordering

Type	Part No.	Designation	Weight
FDS181C	S54329-F11-A1	Alarm strobe and horn	0.260 kg

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