

FS-84-W Series Medical Foot Switches (IPX8)

Features

- Robust glass fiber reinforced plastic base
- Galvanically separated contacts (for -SP, -SL)
- Positive opening of NC contacts (for -SP, -SL)
- Comply with IEC60601-1 and YY1057 standards
- Wire and connector can be connected according to customer's requirements
- USB optional available
- Multiple Pedal colors available
- Wireless model is optional, only applicable with base

Specifications

Operating Frequency	60 ops/min
Insulation Resistance	>100MΩ@500V DC
Contact Resistance	<25mΩ (initial)
Rated Current/Voltage	Ith: 10A UL Rating: A300/AC15 IEC60601-1: 5A/25VAC
Inrush Current	Complies with IEC947-5-1: AC15/DC13
Dielectric Strength	1000VAC for 1 min between current carrying parts 2500VAC for 1 min between non-current carrying parts
Service Life	Mechanically 1 x 10 ⁶ (operations) Electrically 1 x 10 ⁵ (operations)
Operating Temperature	-30~+80°C (-22~176°F)
Degree of Protection	IPX8

Selection Guide:

FS-84 - SP - W - T - M - B1 - H - 8 F - 20/4S

Switch Type

— **SP:** 10A snap action (IPx8)

— **SL:** 10A slow action (IPx8)

Contact Type

— **Blank:** SPDT

— **T:** DPDT (2NO/2NC)

— **S:** DPDT (2-stage)

Pedal Material

— **Blank:** Fiber reinforced plastic

— **M:** Die cast zinc

Options

— **Blank:** No Button

— **B1:** Button in middle

— **B2:** 2 Buttons on left and right

— **B3:** 3 Buttons

Cable Length

— **Blank:** No Handle

— **H:** With Handle

Additional Wiring Information

20AWGx4 Shielded

— **Blank:** Meter(s)

— **F:** Foot/Feet

Dimensions:

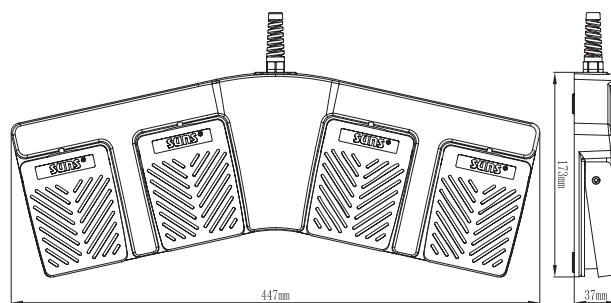
* Standard pedal color: Black

Dimensions:

FS-84-SP-W-2-22/5S (22AWGx5, shielded, 2 meters, 4x 1NO, cable diameter 5.6mm)

FS-84-SP-W-B1-2-20/6S (20AWGx6, shielded, 2 meters, 5x 1NO, cable diameter 6.7mm)

FS-84-SP-W-B2-26/7 (26AWGx7, PUR, coiled, 6x 1NO, cable diameter 5.3mm)



FS-84-SP-W-H-2-22/5S (22AWGx5, shielded, 2 meters, 4x 1NO, cable diameter 5.6mm)

FS-84-SP-W-H-B1-2-20/6S (20AWGx6, shielded, 2 meters, 5x 1NO, cable diameter 6.7mm)

FS-84-SP-W-H-B2-26/7 (26AWGx7, PUR, coiled, 6x 1NO, cable diameter 5.3mm)

