

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)
- UL/CSA/CE/CCC certified
- IEC60601 certification issued by TUV for medical applications
- Custom color/wiring available

Specifications

Operating Frequency	60 ops/min
Insulation Resistance	>100MΩ@500V DC
Contact Resistance	<25mΩ (initial)
Rated Current/Voltage	Ith: 10A Ui: 300V AC or 10A/15A 250VAC
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	1 x10 ⁶ (operations)
Operating Temperature	-30~+80°C (-22~176°F)
Degree of Protection	IPX8(NEMA 4, 4X, 6, 6P)

Selection Guide:

FS-84 - SP - W -	T -	M -	B1 -	8 -	F -	20/4S
Switch Type	Contact Type	Pedal Material	Options	Cable Length	Additional Wiring Information	20AWGx4 Shielded
SP: 10A snap action (IPx8)	Blank: SPDT	Blank: Fiber reinforced plastic	Blank: No Button	B1: Button in middle	Blank: Meter(s)	F: Foot/Feet
SL: 10A slow action (IPx8)	T: DPDT (2NO/2NC)	M: Die cast zinc	B2: 2 Buttons on left and right	B3: 3 Buttons		

* 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-B1-26/7 (26AWGx7, PUR, coiled, 5x 1NO, cable diameter 5.3mm)
- FS-84-SP-W-B2-26/7 (26AWGx7, PUR, coiled, 6x 1NO, cable diameter 5.3mm)

