

FS-81-CS Series Medical Foot Switches (IPX8)

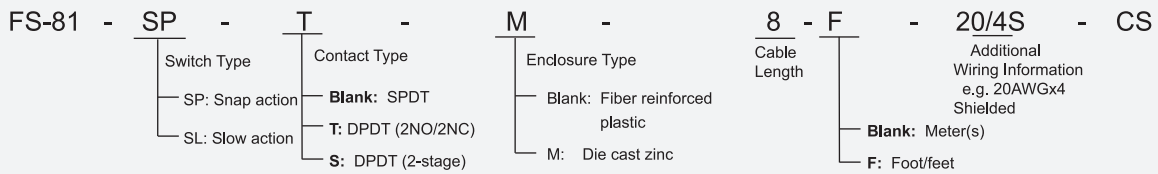
Features

- Maximum protection provided for accidental activation, with minimum dimensions
- High mechanical stability
- Push to open; Push again to close
- Foot pedal material: glass fiber reinforced plastic or zinc die cast
- Zinc die cast base with fiber reinforced plastic protective cover

Specifications

Operating Frequency	60 ops/min
Insulation Resistance	>100MΩ@500V DC
Contact Resistance	<25mΩ (initial)
Rated Current/Voltage	Ith: 10A Ui: 300V AC UL Rating: A300/AC15 CCC Rating: . . 10A/250V IEC60601 (TUV): 5A/25VAC
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:



Dimensions:

- FS-81-SP-2-20/4S-CS** (20AWGx4, shielded, 2 meters, 1NO/1NC, cable diameter 7.0mm)
- FS-81-SP-2-22/5S-CS** (22AWGx5, shielded, 2 meters, 1NO/1NC, cable diameter 5.6mm)
- FS-81-SP-T-2-20/4S-CS** (20AWGx4, shielded, 2 meters, 2NO, cable diameter 7.0mm)
- FS-81-SP-T-2-22/5S-CS** (22AWGx5, shielded, 2 meters, 2NO, cable diameter 5.6mm)
- FS-81-SP-S-2-20/4S-CS** (20AWGx4, shielded, 2 meters, 2x1NO, 2-stage, cable diameter 7.0mm)
- FS-81-SP-S-2-22/5S-CS** (22AWGx5, shielded, 2 meters, 2x1NO, 2-stage, cable diameter 5.6mm)

