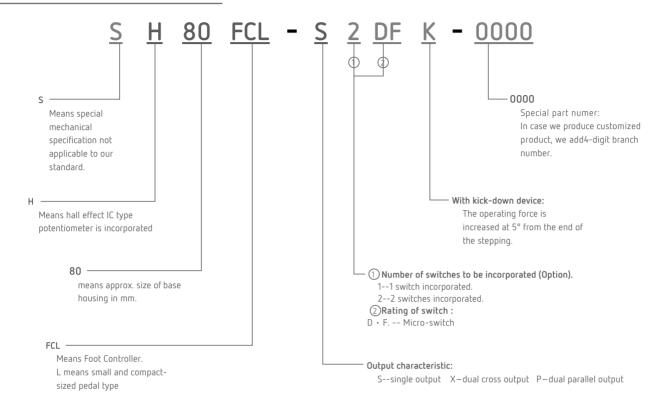
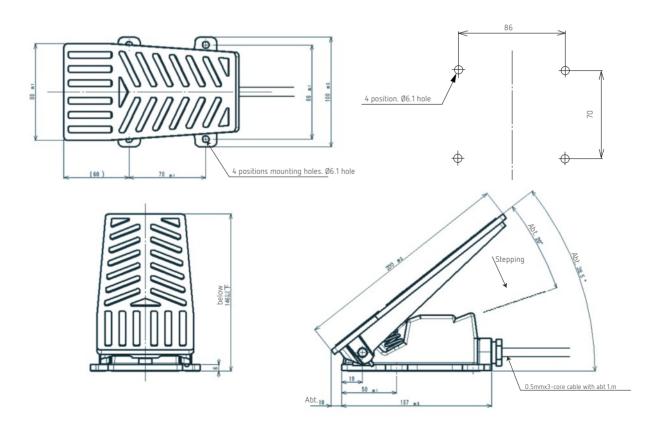




# Model 200FCW



#### Standard Dimensions





### Standard Specifications

Mechanical Performance

Operating method: Stepping pedal type

Operating angle: Approx. 20°
Operating force: Standard automatic spring return

device

Abt. 10N~60N(Abt. 1,000gf.~6,000gf.)

Operating temperature range: -20°C~+65°C
Vibration: 10~55Hz 98m/s
Shock: 294 m/s (11ms)

Life expectancy: Approx. 2,000,600 operations

Mass: Approx. 850g

## Optional specifications

# With switch mounted:

D version switch: SW "ON" at about 3° from the beginning of stepping under 1V±0.3V.D.C. output. F version switch: SW "ON" at about 3° from the end of stepping under 4V±0.3V.D.C. output. With kick-down service: Operating force is increased at about 5° from the end of the stepping (max approx 250N)

With special output: Dual parallel output, dual

cross output.

#### **Electrical Performance**

Hall effect IC type potentiometer is incorporated: SHSM18E, hall effect IC type single-turn contactless potentiometer.

applied voltage: 5V±10% D.C

- output range: Approx. 10%~90% Vin - Independent linearity tolerance: ±3% Dielectric strength: 1 minute at 250 V.A.C. **Insulation resistance:** over  $100M\Omega$  at 250V.D.C.

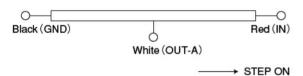
EMC durability: 100V/m(80Mhz~1Ghz 1Khz sine-wave 80%AM modulation

ESD durability: ±8 KV contact ±15KV aerial discharge

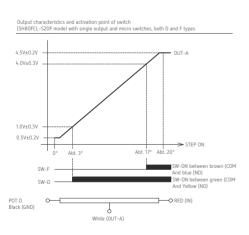
### Angle of Stepping

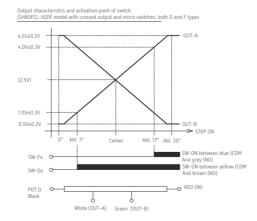


# Angle of Stepping



# Panel Arrangement







H80FCL

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The information provided herein is to the best of our knowledge true and accurate, it is provided for quidance only. All specifications are subject to change without prior notification.

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