



## **LEVEL TRANSMITTER**

### **FMM50-A1B1B1BA11A1**

URL:<https://www.sxplc.com/level-transmitter-fmm50-a1b1b1ba11a1>

## **Product data sheet**

## Technical data

---

### Mechanical

- Weight:  
max. 23 kg (without sensing weight)
- Housing:  
Material: Aluminium  
Coating optional (RAL 5012, cover RAL 7035)
- Tape wiper:  
Material: Aluminium/steel or stainless steel
- Ambient temperature range:  
-20 ... +70°C standard version  
-40 ... +70°C with self-control housing heater  
(Ex version down to -35°C)
- Dimensions of standard version [mm]:  
447 x 339 x 260 [HxBxD]
- Measuring tape:
  - Material: Stainless steel
  - Length: max. 70 m
- Tape speed:
  - Minimum 0.21 m/s
  - Maximum 0.35 m/s
- Protection type:  
IP67 according to EN 60529
- Angle of inclination:  
max. 2°

---

### Electrical

- Supply voltage:  
90 - 127 VAC, 50/60 Hz or  
180 - 253 VAC, 50/60 Hz
- Power consumption:  
without housing heater: max. 230 VA  
with housing heater: max. 250 VA
- Inputs:  
active: Input voltage range 12 ... 24 VDC  
passive: Contact loading max. 5 mW  
start pulse length: min. 200 ms
- Outputs:  
0/4 - 20 mA current output, active  
Relay output: 250 VAC, 6 A
- Terminals:  
Power supply: max. 2.5 mm<sup>2</sup>  
Inputs/outputs: max. 1.5 mm<sup>2</sup>

