



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 mm²
Inputs/outputs: max. 1.5 mm²

