



Magnetic-inductive flow meter SM7000

URL: <https://www.sxplc.com/magnetic-inductive-flow-meter-sm7000>

Product data sheet

Product characteristics

Number of inputs and outputs	Number of digital outputs: 2; Number of analog outputs: 1	
Measuring range	0.2...50 l/min	0.01...3 m ³ /h
Process connection	threaded connection G 3/4 DN20 flat seal	

Application

System	gold-plated contacts
Application	Totalizer function; for industrial applications
Installation	connection to pipe by means of an adapter
Media	Conductive liquids; water; water-based media
Note on media	conductivity: $\geq 20 \mu\text{S/cm}$ viscosity: $< 70 \text{ mm}^2/\text{s}$ (40 °C)
Medium temperature [°C]	-10...70
Pressure rating [bar]	16
Pressure rating [MPa]	1.6
MAWP (for applications according to CRN) [bar]	11.2

Electrical data

Operating voltage [V]	18...30 DC; (to SELV/PELV)
Current consumption [mA]	95; (24 V)
Protection class	III
Reverse polarity protection	yes
Power-on delay time [s]	5

