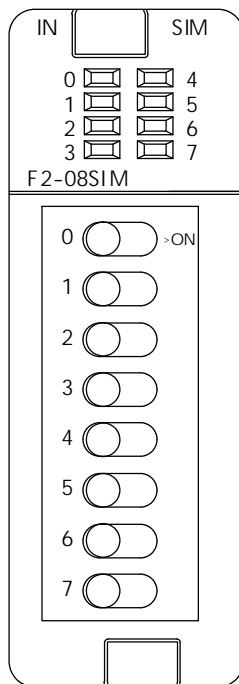


# Simulator/AC Input Modules

F2-08SIM Input Simulator <-->	
<b>Inputs per Module</b>	8
<b>Base Power Required 5VDC</b>	50 mA
<b>Terminal Type</b>	None
<b>Status Indicator</b>	Switch side
<b>Weight</b>	2.65 oz. (75 g)



D2-08NA-1 AC Input <-->	
<b>Inputs per Module</b>	8
<b>Commons per Module</b>	1 (2 I/O terminal points)
<b>Input Voltage Range</b>	80-132 VAC
<b>Peak Voltage</b>	132 VAC
<b>ON Voltage Level</b>	75 VAC minimum
<b>OFF Voltage Level</b>	20 VAC maximum
<b>AC Frequency</b>	47-63 Hz
<b>Input Impedance</b>	12 kΩ @ 60 Hz
<b>Input Current</b>	13 mA @ 100 VAC, 60 Hz 11 mA @ 100 VAC, 50 Hz
<b>Minimum ON Current</b>	5 mA
<b>Maximum OFF Current</b>	2 mA
<b>Base Power Required 5VDC</b>	50 mA
<b>OFF to ON Response</b>	5 to 30 ms
<b>ON to OFF Response</b>	10 to 50 ms
<b>Terminal Type (included)</b>	Removable; D2-8IOCON
<b>Status Indicator</b>	Logic side
<b>Weight</b>	2.5 oz. (70 g)

See the Terminal Blocks and Wiring section for part numbers of ZIPLink cables and terminal blocks compatible with this module.

