

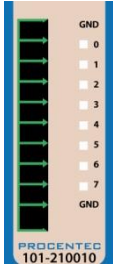
## Technical Data - 8CH Digital In Module (101-210010)

### Technical Data - 8 Channel Digital In Module (101-210010)

<b>Backplane</b>	
Controllers	PROFINET IO device, PROFIBUS DP slave
Modules	32 (all slots)
Power supply	Provided through the backplane
Current consumption	Typ. 169 mA (500 mA max, At this current consumption the module is switched OFF from backplane. Occurs when module is faulty, e.g. internal short circuit.)
Compatible backplane units	101-200011, 101-200022, 101-200023, 101-200024, 101-200027

<b>Digital Inputs</b>	
Inputs	8 digital inputs on 1 connector
Power per input	240 mW at 24 V
Signal Voltage for '1'	3 .. 32 VDC
Input detection frequency	Max. 3 ms

<b>Digital Input Connector</b>	
Pins of Digital Inputs connector	1 = GND, 2..9 = DI0..DI7, 10 = GND1
Wire diameter (for the screw terminals)	< 1.5 mm <sup>2</sup>
Wire type	Stranded or solid core



<b>Others</b>	
Head Station firmware	V1.271 and later
Dimensions	140 x 110 x 25 mm
Operating temperature	0 .. 60 °C
Weight	100 g

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