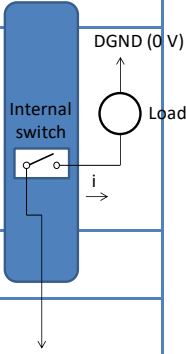
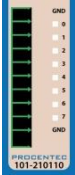


Technical Data - 8CH Digital Out Module (101-210110)

Technical Data - 8 Channel Digital Out Module (101-210110)	
Backplane	
Controllers	Web server, PROFINET IO device, PROFIBUS DP slave
Modules	32 (all slots)
Power supply module electronics	Provided through the backplane
Power supply digital outputs	Provided through an additional 3-pin connector
Typical backplane current consumption	400 mA (at 5.72 VDC)
Max. backplane current consumption	600 mA (at 5.72 VDC) 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
Digital Outputs	
Outputs	8 DO's on 1 connector
Output type	Sourcing (Voltage switched)
Current	0.5 A per Digital Out (direct current)
Voltage range	15..30 VDC (depends on provided voltage)
Losses	0.211 Ohm loss per Digital Out
	
Power Connector	
Pins power connector	1 = -, 2 = +, 3 = SH
Wire diameter (for the screw terminals)	< 2.5 mm ²
Wire type	Stranded or solid core
15 .. 30 V	
Digital Output Connector	
Pins DO connector	1 = DGND, 2..9 = DO0..DO7, 10 = DGND
Wire diameter (for the screw terminals)	< 1.5 mm ²
Wire type	Stranded or solid core
	
Others	
Head Station firmware	V1.260 and later
Dimensions	140 x 110 x 25 mm
Operating temperature	0 .. 60 °C
Weight	105 g
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