

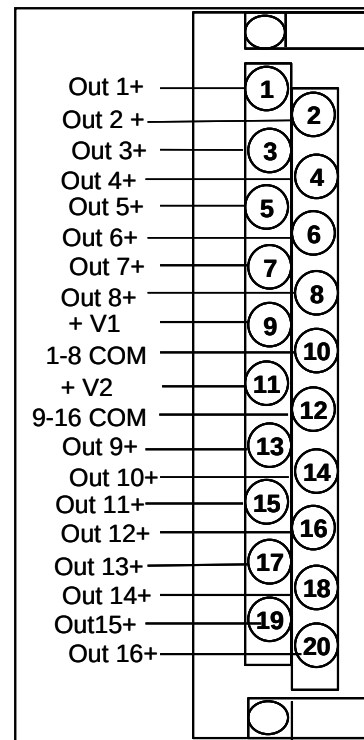
Digital Output Module – DC Type (900H02-xxxx)

The DC Digital Output module provides 16 outputs separated in to 2 groups of 8 channels each that are powered externally. Each group has a pair of screw terminals for +V and COM connections. The outputs are low side switching (current sinking) type. Overload protection is built into each output; when tripped the power must be recycled to reset the module.

There is a green LED state indicator for each channel on the module to indicate when a digital output is ON.

A green blinking status LED on the module indicates when the module is being scanned. An amber blinking status LED indicates when channels are forced and a red status LED when module diagnostics exist..

Outputs per module	16 (current sinking, low side)
Galvanic Isolation	2 groups of 8 outputs
Operating Voltage	6.5 to 32 VDC (5.0 to 6.5 V @ <0.5A per channel)
Output Type	Intelligent power switch (IPS)
Peak Voltage	34 VDC
AC Frequency	N/A
ON Voltage Drop	0.3VDC @ 1 A load
Overload Protection	Electronic high current and high temperature limiting, resets after cycling field power
Maximum Load Current	1 A per point, 8A max. per module, resistive load 0.5 A per point incandescent lamp load (5 mH max)
Maximum Leakage Current	0.15mA @ 32 VDC
Maximum Inrush Current	4 A for 10 ms
Minimum Load	0.0 mA
OFF to ON response time*	6 ms
ON to OFF response time*	6 ms
Fuses	Electronic limiting
Power Supply Loading	5V; 340mA 24V; 0mA



*excluding controllers scan time and excluding transmission time from module to backplane