

5411

Digital Output Module

Features:

- High density, 32 digital outputs
- Sinking output design
- Low power
- cCSAus and cULus Class I, Division 2 Hazardous Area Rating
- UL508 listed
- ATEX II 3G and IECEx: Ex nA IIC T4 per EN 60079-15, protection type n (Zone 2)
- 3 year warranty on parts and labor



Specifications

Output Points	32
Output Rating	1.0A maximum 0.35V maximum drop at 1.0A 0.05V maximum drop at 0.1A
Transient Protection	2.5kV surge withstand capability as per ANSI/IEEE C37.90.1-1989 Inductive load protection diodes included
Isolation	Isolated in two groups of 16 Outputs 0-15 in one group on the bottom edge Outputs 16-31 in one group on the top edge Isolation 500VAC/DC from chassis and logic ground
Terminations	Two 9 and two 10 pole, removable terminal blocks 12 to 22 AWG, 15A contacts
Power Requirements	5V @ 150mA with all LEDs and outputs turned on 5V @ 40mA with all LEDs disabled and all outputs turned on 24V @ 5mA with all outputs ON 8V min. , 30V max
Dimensions	5.65 inch [144mm] wide, 5.00 inch [127mm] high, 1.80 inch [45mm] deep
Packaging	Corrosion resistant zinc plated steel with black enamel paint
Environment	5% RH to 95% RH, non-condensing, -40°C/F to 70°C/158°F
Addressing	Configurable with 4 DIP switches
Visual Indicators	32 Red LED's, can be disabled to conserve power
Safety	cCSAus and cULus Class I, Division 2 Hazardous Area Rating, UL508 listed
Part Number	297246