

# 5411

## Digital output module

- 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



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# Product Data Sheet 5411

## Specifications

### > 5411 Digital output module

#### General

Output Points	32
Output Rating	<ul style="list-style-type: none"> <li>• 1.0A maximum</li> <li>• 0.35V maximum drop at 1.0A</li> <li>• 0.05V maximum drop at 0.1A</li> </ul>
Transient Protection	<ul style="list-style-type: none"> <li>• 2.5kV surge withstand capability as per ANSI/IEEE C37.90.1-1989</li> <li>• Inductive load protection diodes included</li> </ul>
Isolation	<ul style="list-style-type: none"> <li>• Isolated in 2 groups of 16</li> <li>• Isolation 500VAC/DC from chassis and logic ground</li> </ul>
Terminations	<ul style="list-style-type: none"> <li>• 2: 9 and two 10 pole, removable terminal blocks</li> <li>• 12 to 22 AWG, 15A contacts</li> </ul>
Power Requirements	<ul style="list-style-type: none"> <li>• 5V @ 150mA with all LEDs and outputs turned on</li> <li>• 5V @ 40mA with all LEDs disabled and all outputs turned on</li> <li>• 24V @ 5mA with all outputs ON</li> <li>• 8V min. , 30V max</li> </ul>
Visual Indicators	32: Red LED's, can be disabled to conserve power
Dimensions	144mm wide x 127mm high x 45mm deep (5.65in. x 5.00in. x 1.80in.)
Mounting	7.5 x 35 DIN rail
Packaging	Corrosion resistant zinc plated steel with black enamel paint
Environment	5% RH to 95% RH, non-condensing, -40°C to 70°C (-40°F to 158°F)
Safety	cCSAus and cULus Class I, Division 2 Hazardous Area Rating, UL508 listed
Part Number	TBUX297246

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