





## Q.raxx D105

### Digital Output Plug-in Module

Digital Outputs			
Number	16		
Contact	open drain p-channel MOSFET (short circuit proof)		
Load	30 VDC/500 mA (ohmic Load)		
Isolation voltage	500 VDC, terminal 1/terminal 2 and against power supply and interface <sup>1</sup>		
Function			
State			
Reaction time (depending on load)	>0.5 A	>0.1 A	<0.1 A
	10 µs	100 µs	1000 µs
16-fold Bit-Set	specification such as simple state-output, but the binary coded information of 16 inputs can be transmitted as a single variable.		

Power Supply	
Power supply	10 up to 30 VDC, overvoltage and overload protection
Power consumption	approx. 2 W
Influence of the voltage	<0.001 %/V

Environmental	
Operating temperature	-20°C up to +60°C
Storage temperature	-40°C up to +85°C
Relative humidity	5 % up to 95 % at 50°C, non condensing

Dimension	
Front plate (W x H)	(30 x 128) mm
Depth	118 mm

<sup>1</sup> Noise pulses up to 1000 V, permanent up to 250 VDC

Gültig ab January 2011. Technische Änderungen vorbehalten  
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