

# VAM102

Value-added Module with 4 Isolated Terminal Blocks for CANBus 2.0A/B Channels



## Pin Definition



Pin	Signal	Pin	Signal
1	CAN1_HO	7	CAN3_HO
2	CAN1_LO	8	CAN3_LO
3	ISO1_GND	9	ISO3_GND
4	CAN2_HO	10	CAN4_HO
5	CAN2_LO	11	CAN4_LO
6	ISO2_GND	12	ISO4_GND

## Specifications

I/O Outlet	4 x Terminal block for isolated CANBus 2.0A/B		
Isolation Voltage	2kV		
Operating Temperature	-40°C to +70°C (-40°F to +158°F) with the tBOX500 series & wide operating temperature peripheral		
Certifications	LVD, FCC and EN 50155 certified; CE compliant		
EMC	CE/FCC	EN 61000-6-4 (Class A), EN 61000-6-2 FCC part 15 B (Class A)	
	EN 50155	EN 50121-3-2, IEC 62236-3-2	
LVD	EN 60950-1		
Vibration	3 Grms with the tBOX500 series (5 to 500Hz, X/Y/Z direction; random, operating)		
	EN 50155	EN 61373 category 1 class B	
Shock	EN 50155	Half-sine pulse, 5g, 30ms (longitudinal direction), 3g, 30ms (vertical/transverse direction)	

\*For more information on certification/EMC/Vibration/Shock as mentioned above, please contact Axiomtek 's regional distributor

## Ordering Information

VAM102 (P/N:E277102100)	Value-added module with 4 isolated terminal block for CANBus 2.0A/B channels and designed for the tBOX500 series
----------------------------	--