

Amphenol
ANYTEK

BUILDING AUTOMATION BROCHURE

Connect The Infinite Wonderful Future

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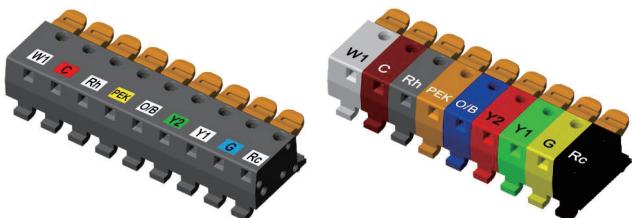
Application Field

- Building Controls
- Internet of Things (IOT)
- Thermostats
- Door Entry & Access Control
- Security Systems & Smoking Detection Sensor
- Room Sensors & Room Operating Units
- Fire Damper Modules
- KNX Modules
- Elevator Control

New Products

GA001

GA001xxx0000G
Pitch: 5.0mm
Rated Voltage: 300V
Rated Current: 7A
Wire Range: AWG 18-24
Mating Pin: GW(φ1.1mm)

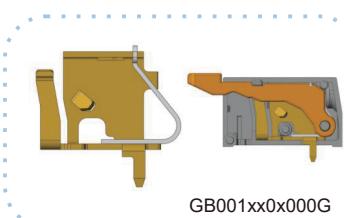


Application Scenarios



GB001

GB001xx1x000G/GB001xx0x000G
Pitch: 5.0mm
Rated Voltage: 150V/300V
Rated Current: 6A
Wire Range: AWG 16-22
Mating Pin: FW(φ1.0mm)



Feature

Pluggable mating wite pin φ1.0mm



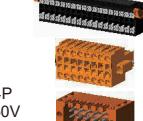
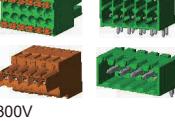
Feature

Built-in switch: Wire inserted, Without wire

Switch Function

Detects loose wires, allowing remote HVAC troubleshooting to keep the system running smoothly and reduce downtime.

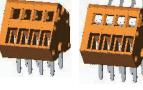
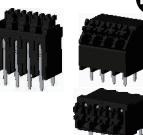
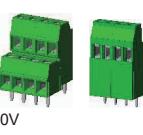
Pluggable PCB Connectors

PS+OQ		NEW	HW OQ/VK		KD OQ/VO		TS OQ/VO	
Pitch: 3.5mm Poles: 2P-16P Rated Voltage: 300V Rated Current: 9A			Pitch: 5.0mm Poles: 2P-24P Rated Voltage: 300V Rated Current: 10A		Pitch: 3.5mm Poles: 2P-24P Rated Voltage: 160V Rated Current: 5.5A		Pitch: 3.5mm Poles: 2P-24P Rated Voltage: 300V Rated Current: 8A	
N4/VW+VX			NL+NR HN+EL		TJ OQ/VK		VM OQ/VO	
Pitch: 3.5mm Poles: 2*18P/2*2P-2*24P Rated Voltage: 300V/150V Rated Current: 10A/7A			Pitch: 3.5mm Poles: 2*2P-2*24P/ 2P-24P Rated Voltage: 300V/300V Rated Current: 8A/10A		Pitch: 5.0mm Poles: 2P-24P Rated Voltage: 300V Rated Current: 12A		Pitch: 3.5mm Poles: 2P-24P Rated Voltage: 300V Rated Current: 10A	

Pin-Strip Plugs

EH+OP		TX+EX		XD+OP		TY+OP	
Pitch: 3.5mm Poles: 2P-24P Rated Voltage: 150V Rated Current: 10A		Pitch: 5.0mm Poles: 2P-24P Rated Voltage: 300V Rated Current: 10A		Pitch: 5.0mm Poles: 2P-12P Rated Voltage: 300V Rated Current: 8A		Pitch: 5.0mm Poles: 2P-24P Rated Voltage: 300V Rated Current: 10A	
HU+PF		NEW	NS+OP		KNX Certification	NU+OP	
Pitch: 5.08mm Poles: 2P-8P Rated Voltage: 300V Rated Current: 15A			Pitch: 5.75mm Poles: 2P Rated Voltage: 150V Rated Current: 7A			Pitch: 3.5mm Poles: 1P-24P Rated Voltage: 300V Rated Current: 2A	

PCB Terminal Blocks

HE		QT		NEW	HA		HC/H6	
Pitch: 2.54mm Poles: 2P-12P Rated Voltage: 150V Rated Current: 4A		Pitch: 5.0mm Poles: 2P-24P Rated Voltage: 300V Rated Current: 16A			Pitch: 2.54mm Poles: 2P-24P Rated Voltage: 150V Rated Current: 2A		Pitch: 3.5mm/5.0mm Poles: 2P-24P Rated Voltage: 300V/300V Rated Current: 6A/11A	
NM		NI		THR	TG/HG		YQ/EF	
Pitch: 3.5mm Poles: 2P-24P Rated Voltage: 300V Rated Current: Sol 7A, Str 10A		Pitch: 3.81mm Poles: 1P-24P Rated Voltage: 300V Rated Current: 10A			Pitch: 5.0mm Poles: 2P-24P Rated Voltage: 300V Rated Current: 15A		Pitch: 3.5mm Poles: 2*2P-2*24P 2P-24P Rated Voltage: 300V/300V Rated Current: 10A/20A	
XE		NEW	NK		XA		NEW	
Pitch: 3.5mm Poles: 1P-24P Rated Voltage: 300V Rated Current: 5A			Pitch: 7.5mm Poles: 1P-16P Rated Voltage: 300V Rated Current: Sol 30A, Str 35A		Pitch: 6.35mm Poles: 1P-12P Rated Voltage: 300V/600V Rated Current: 30A/30A			

Lighting Connector

N2/N3		TQT		NEW	EQT		NEW	AQT	
Pitch: 4.6mm/5.6mm Poles: 2P/3P/5P Rated Voltage: 600V/600V Rated Current: 24A/35A		Pitch: 5.0mm Poles: 2P/3P/4P/6P Rated Voltage: 600V Rated Current: 20A			Pitch: 5.0mm Poles: 1-2P-1-3P/1-4P/1-5P Rated Voltage: 600V Rated Current: 20A			Pitch: 10.0mm Poles: 2P/3P/4P/5P Rated Voltage: 450V Rated Current: 17.5A	



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