■ Specifications

Ambient temperature -10 to 55°C, storage: -25 to 65°C Ambient humidity 35 to 85%RH Tightening torque 0.8N·m (PS-M8: 0.75 to 0.95N·m) Applicable screw M3.5 BODY PBT BOLT Steel (Ni plated) NUT Steel (Ni plated) Terminal Phosphor bronze (Ni plated) Applicable terminal Applicable terminal Approval			PG-08	PG-11	PS-08(N)	PS-11(N)	PS-M8	
Rated voltage Rated current Rate Rate Rate Rated current Rate Rate Rated current Rate Rate Rated current Rate	Туре							
Rated current 7A (resistive load) Insulation resistance Min. 100MΩ (at 500VDC megger) Dielectric strength 2000VAC 50/60Hz for 1 min. Vibration 0.75mm amplitude at frequency of 10 to 55Hz (for 1 min.) in each X, Y, Z direction for 1 hour Shock 980m/s² (approx. 98G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times	No. of pins		8-pin	11-pin	8-pin	11-pin	8-pin	
Insulation resistance Dielectric strength Min. 100M\(Quad to 500VDC megger) 2000VAC 50/60Hz for 1 min. Vibration Shock Ambient Environ-ment Ambient humidity Tightening torque Applicable screw Material BODY BODY Material Applicable terminal Applicable terminal Approval Min. 100M\(Quad to 500VDC megger) 2000VAC 50/60Hz for 1 min. Min. 100M\(Quad to 500VDC megger) 2000VAC 50/60Hz for 1 min. Vibration 0.75mm amplitude at frequency of 10 to 55Hz (for 1 min.) in each X, Y, Z direction for 1 hour 980m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 3	Rated voltage		250VAC					
Dielectric strength Vibration O.75mm amplitude at frequency of 10 to 55Hz (for 1 min.) in each X, Y, Z direction for 1 hour Shock 980m/s² (approx. 98G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times Environment Ambient temperature Ambient humidity 35 to 85%RH Tightening torque O.8N-m (PS-M8: 0.75 to 0.95N-m) Applicable screw M3.5 BODY BT BOLT Steel (Ni plated) NUT Steel (Ni plated) Terminal Phosphor bronze (Ni plated) L: Min. 15.7mm E: Max. 4.5mm Approval Approval	Rated current		,					
Vibration O.75mm amplitude at frequency of 10 to 55Hz (for 1 min.) in each X, Y, Z direction for 1 hour Shock 980m/s² (approx. 98G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times Environment Ambient temperature Ambient Ambient humidity 35 to 85%RH Tightening torque Applicable screw M3.5 BODY PBT BOLT Steel (Ni plated) NUT Steel (Ni plated) Terminal Phosphor bronze (Ni plated) Applicable terminal Applicable terminal Approval	Insulation resistance		Min. 100M Ω (at 500VDC megger)					
Shock Shock 980m/s² (approx. 98G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 tim	Dielectric strength							
Ambient temperature -10 to 55°C, storage: -25 to 65°C Ambient humidity 35 to 85%RH Tightening torque 0.8N·m (PS-M8: 0.75 to 0.95N·m) Applicable screw M3.5 BODY PBT BOLT Steel (Ni plated) NUT Steel (Ni plated) Terminal Phosphor bronze (Ni plated) Applicable terminal Applicable terminal Approval	Vibration		0.75mm amplitude at frequency of 10 to 55Hz (for 1 min.) in each X, Y, Z direction for 1 hour					
Environment temperature -10 to 55°C, storage: -25 to 65°C Ambient humidity 35 to 85%RH Tightening torque 0.8N·m (PS-M8: 0.75 to 0.95N·m) Applicable screw M3.5 BODY PBT BOLT Steel (Ni plated) NUT Steel (Ni plated) Terminal Phosphor bronze (Ni plated) Applicable terminal Approval	Shock		980m/s² (approx. 98G) in each X, Y, Z direction for 3 times (PS-M8: 300m/s² (approx. 30G) in each X, Y, Z direction for 3 times)					
humidity 35 to 85%RH Tightening torque 0.8N-m (PS-M8: 0.75 to 0.95N-m) Applicable screw M3.5 BODY PBT BOLT Steel (Ni plated) NUT Steel (Ni plated) Terminal Phosphor bronze (Ni plated) Applicable terminal E: Max. 4.5mm E: Max. 4.5mm	_	temperature	-10 to 55°C, storage: -25 to 65°C					
Applicable screw M3.5 Material BODY PBT BOLT Steel (Ni plated) NUT Steel (Ni plated) Terminal Phosphor bronze (Ni plated) L: Min. 15.7mm E: Max. 4.5mm F: Min. Ø3.6 W: 6.8 to 7.1mm Approval			35 to 85%RH					
Material BODY PBT BOLT Steel (Ni plated) NUT Steel (Ni plated) Terminal Phosphor bronze (Ni plated) L: Min. 15.7mm E: Max. 4.5mm F: Min. Ø3.6 W: 6.8 to 7.1mm Approval	Tightening torque		0.8N·m (PS-M8: 0.75 to 0.95N·m)					
Material BOLT Steel (Ni plated)	Applicable screw		M3.5					
Material NUT Steel (Ni plated) Terminal Phosphor bronze (Ni plated) L: Min. 15.7mm E: Max. 4.5mm F: Min. Ø3.6 W: 6.8 to 7.1mm Approval		BODY	PBT					
NUT Steel (Ni plated) Terminal Phosphor bronze (Ni plated) L: Min. 15.7mm E: Max. 4.5mm F: Min. Ø3.6 W: 6.8 to 7.1mm Approval	Material		Steel (Ni plated)					
Applicable terminal E: Max. 4.5mm F: Min. Ø3.6 W: 6.8 to 7.1mm Approval		NUT						
Applicable terminal F: Min. Ø3.6 W: 6.8 to 7.1mm Approval		Terminal	Phosphor bronze (Ni plated)					
Approval cNus	Applicable terminal		E: Max. 4.5mm					
	Annroval		.91					
	Weight		Approx. 37.5g	Approx. 47g	Approx. 62g	Approx. 85g	Approx. 43g	

 $[\]ensuremath{\ensuremath{\mathbb{X}}} Environment$ resistance is rated at no freezing or condensation.

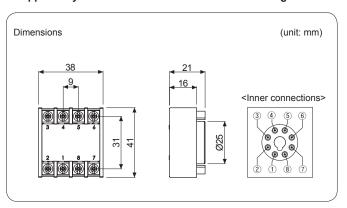
D-6 Autonics

Sockets

⊙ Standard 8-pin socket (PG-08)



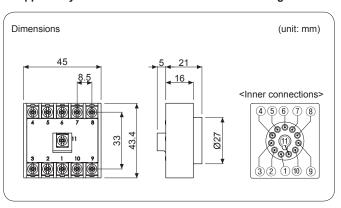
- PBT (UL94-V0 resin) body for high heat resistance and insulation
- Copper alloy terminals for reliable connection and high electrical



Standard 11-pin socket (PG-11)



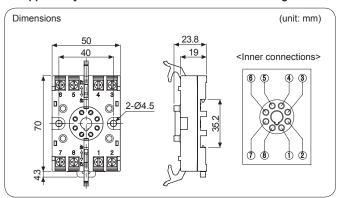
- PBT (UL94-V0 resin) body for high heat resistance and insulation
- Copper alloy terminals for reliable connection and high electrical



DIN rail/panel mounting type 8-pin socket (PS-08(N))



- One touch mounting possible from any location on the DIN rail
- Attach with M4×0.7 screws when mounting directly on panels
- PBT (UL94-V0 resin) body for high heat resistance and insulation
- · Copper alloy terminals for reliable connection and high electrical



Control Switches

Ø22/25

Ø30

Double Push Button Switches

Emergency Switches

TUM(Spring Type) TUW1(Dual Spring Type TM(Manual Type)

I/O Terminal Blocks

AFS(Interface Terminal Block) AFL/AFR(Interface Terminal Block) ACS(Common Terminal Block)

ABS(Relay Terminal Block)

ABL(Relay Terminal Block) Power Relay

I/O Cables

мітивізні

LSIS Autonics

RS Automation

YOKOGAWA

FUJI

KDT

OMRON

TELEMECANIQUE

Open Type Cables

Cable Appearance

Remote I/O Terminal Blocks

ARD(DeviceNet Digital Sensor Connector Type)

ARM(Modbus Digital Sensor Connector Type)

Sensor Connectors

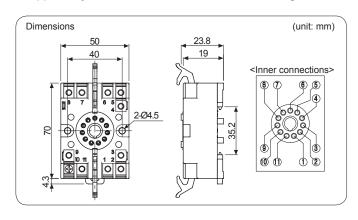
Sockets

Autonics D-7

DIN rail/panel mounting type 11-pin socket (PS-11(N))



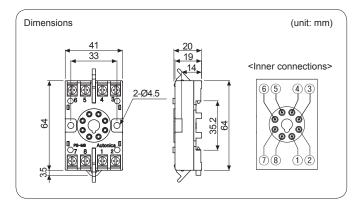
- One touch mounting possible from any location on the DIN rail
- Attach with M4×0.7 screws when mounting directly on panels
- PBT (UL94-V0 resin) body for high heat resistance and insulation
- Copper alloy terminals for reliable connection and high electrical



DIN rail/panel mounting type 8-pin Socket (PS-M8)



- Optimized for 40mm products
 (For Autonics compact timers ATS Series)
- One touch mounting possible from any location on the DIN rail
- Attach with M4×0.7 screws when mounting directly on panels.
- PBT (UL94-V0 resin) body for high heat resistance and insulation
- Copper alloy terminals for reliable connection and high electrical



D-8 Autonics