

GS-T01

Wiring saving unit

*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

Specifications

Model		GS-T01
Response time (ms)	Lock / Unlock	Response time of GS-M/GS + 110 ms + 70 ms × (number of cascaded unit -1)*1
	OSSD	Response time of GS-M/GS *2
	AUX	Response time of GS-M/GS + 60 ms + 30 ms × (number of cascaded unit -1)
AUX (Non-safety related output)	Output	Transistor output × 8
	Max. load current	20 mA
	Residual voltage (during ON)	Max. 2.5 V (with a cable length of 2 m 6.6')
Lock control input		Approx. 2.5 mA×2
Protection circuit		Reverse current protection, short-circuit protection and surge protection
Power supply	Power voltage	24 V DC ±20 % (Ripple P-P 10% or less, Class2)
	Power consumption	0.8 W
Environmental resistance	Operating ambient temperature	-20 to 55°C -4°F to 131°F (No freezing)
	Operating relative humidity	5% to 95%RH
	Storage temperature	-25 to 70°C -13°F to 158°F(No freezing)
	Storage relative humidity	5% to 95%RH
	Vibration resistance	10 to 55 Hz, Double amplitude 2.0 mm 0.08", 5 minutes in each of the X, Y, and Z directions (IEC 60947-5-3)
	Shock resistance	30 G in X, Y, Z directions 6 times each axis (IEC 60947-5-3)
Material		Case: PBT Cable:PVC
Weight		Approx. 290 g 10.23 oz

*1 When using the GS-71PC, the response time from "Unlock" to "Lock" increases by 200 ms per unit.
*2 When using the GS-71PC, the response time is fixed at 20 ms + 2 ms x (number of cascaded units-1), and the "Sar" is fixed at 10.5 mm 0.41".

Dimensions

* Download CAD file or product manual for larger image/text and more detail.

GS-T01

