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SPECIFICATIONS

[1.General Specifications]

Product Name			Rotating Beacons			
Model			SKH-M1□□-□		SKH-M2□□-□	
Rated Voltage			12-24V DC		100-240V AC (50/60Hz)	
Operating Voltage Range			10-30V DC		90-250V AC	
Rated Current Consumption	Max.	No Buzzer	12V DC 0.21A	24V DC 0.12A	100V AC 0.07A	240V AC 0.04A
		With Buzzer	0.23A	0.15A	0.08A	0.05A
Rated Power Consumption	Max.	No Buzzer	2.5W	2.9W	3.0W	
		With Buzzer	2.8W	3.6W	3.3W	
Operating Ambient Temperature			-10℃ to +50℃			
Operating Ambient Humidity			Less than 90 % (No condensation)			
Storage Ambient Temperature			-20℃ to +60℃			
Storage Ambient Humidity			Less than 90 % (No condensation)			
Mounting Location			Indoor/Outdoor			
Mounting Direction			Indoor : Upright, Inverted & Sideways Outdoor : Upright			
Protection Rating			IP23(Excluding Terminal Block Opening ※1)			
			IP65(when used with SZW-103 Rubber Gasket attachment)			
Environmental Condition			Upright			
Insulation Resistance			More than 1MΩ at 500V DC between live part and non-current carrying metallic part		More than 3MΩ at 500V DC between live part and non-current carrying metallic part	
Withstand Voltage			500V AC applied for 1min between live part and non-current carrying metallic part without breaking insulation		4,000V AC applied for 1min between live part and non-current carrying metallic part without breaking insulation	
Mass (Typ.)			SKH-M1J	0.33kg	SKH-M2J	0.36kg
			SKH-M1JB	0.34kg	SKH-M2JB	0.37kg
			SKH-M1T	0.30kg	SKH-M2T	0.33kg
			SKH-M1TB	0.31kg	SKH-M2TB	0.34kg
Sound Pressure Level (Typ.)			88dB			
Environmental Condition			Measured at 1m from the front of the Buzzer Opening			
Rotation Flashing Rate (Typ.)			120 rpm			
Conformity Standards	UL		UL508, CSA-C22.2 No.14 (UL File No.E215660)			
	EMC Directive	EN61000-6-4		EN61000-6-4, EN61000-6-2		
		EN61000-6-2		EN61000-3-2, EN61000-3-3		
	KC		KN61000-6-4, KN61000-6-2			
	FCC		FCC Part15 SubpartB ClassA, ICES-003 ClassA			
	RoHS Directive		EN IEC 63000			
	Low Voltage Directive				IEC/EN60947-5-1,EN62471	
EAC		TPTC020/2011		TPTC020/2011, TPTC004/2011		
			UL, Low Voltage Directive, and EAC have been evaluated for use in indoor industrial control equipment.			
Remarks			Due to the characteristics of the LED elements, there may be a slight variation in color tone and brightness between products. ※1 For models with Terminal Block, additional waterproofing may be required depending on operating environment.			

[2.Model Number Configuration]

S K H - M 1 J B - R

■ **Rated Voltage・Wiring**

M1J : 12-24V DC ・ Cabtyre Cord
M1T : 12-24V DC ・ Terminal Block
M2J : 100-240V AC ・ Cabtyre Cord
M2T : 100-240V AC ・ Terminal Block

■ **Buzzer**

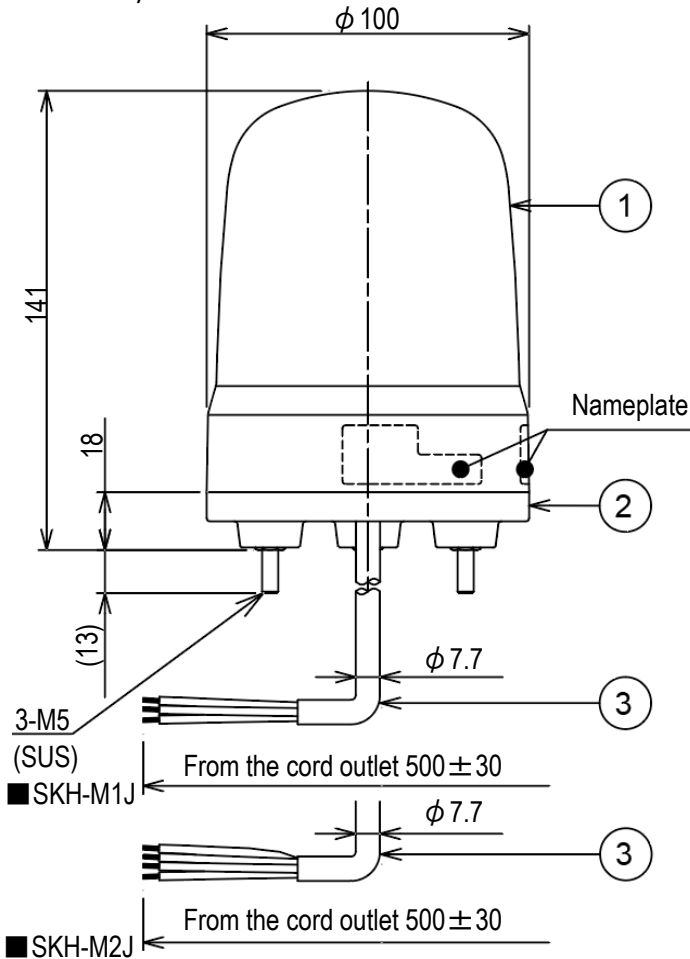
(None) : No Buzzer
B : With Buzzer

■ **LED Unit Color**

R : Red
Y : Amber
G : Green
B : Blue

[3.Outer Dimensions]

■ SKH-M1J/SKH-M2J



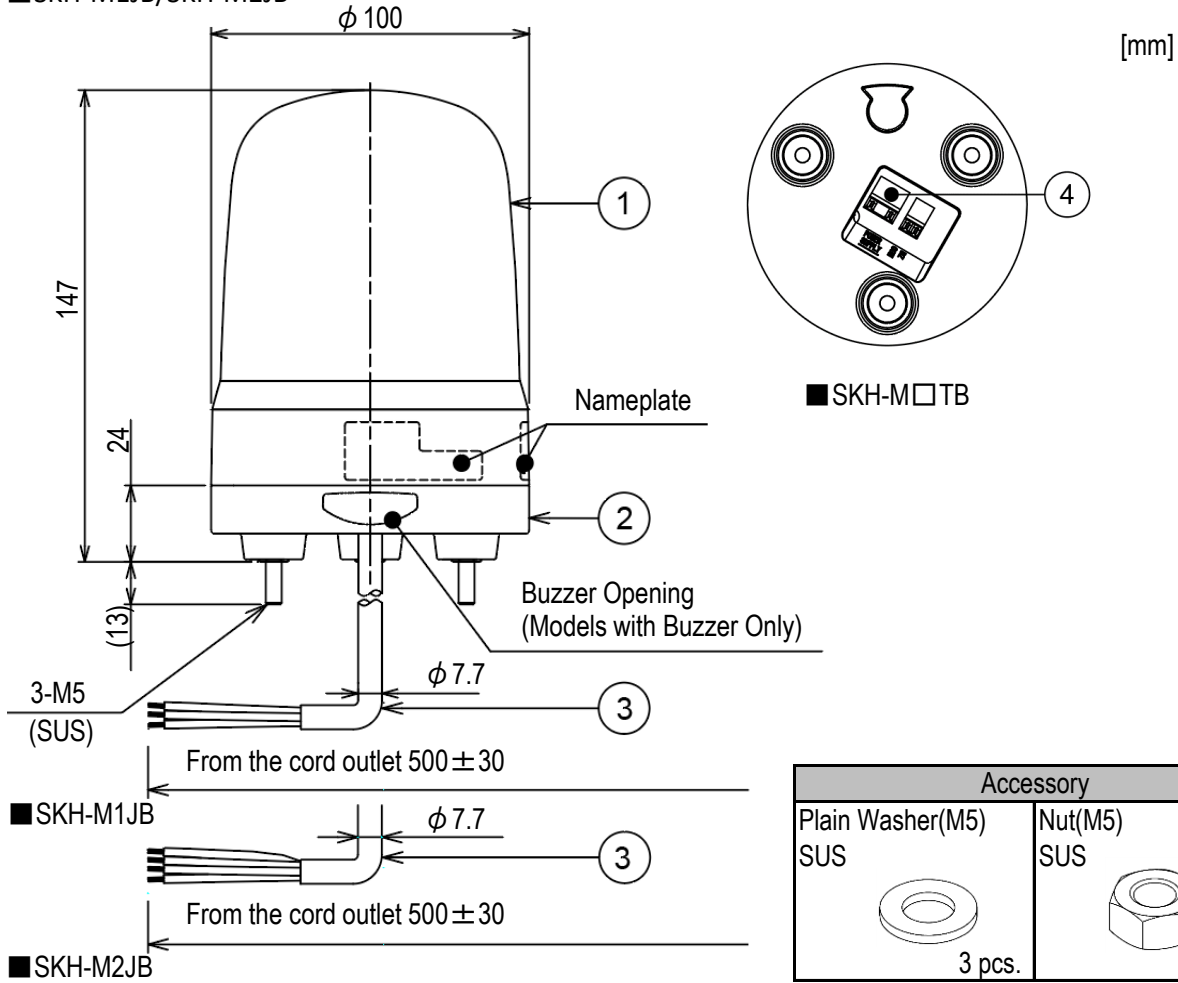
■ SKH-M□T

Accessory	
Plain Washer(M5) SUS	Nut(M5) SUS
	
3 pcs.	3 pcs.

Number	Name	Material ・ Specification
1	Globe	PC
2	Case	PC
3	Cabtyre Cord	UL2464, PVC, M1J□ : AWG22×3, M2J□ : AWG18×2+AWG24×2
4	Terminal Block	LCP GF, Applicable Wire Size Solid Wire : 0.13-1.5mm ² , Stranded Wire : AWG28-14

[3.Outer Dimensions]

■ SKH-M1JB/SKH-M2JB

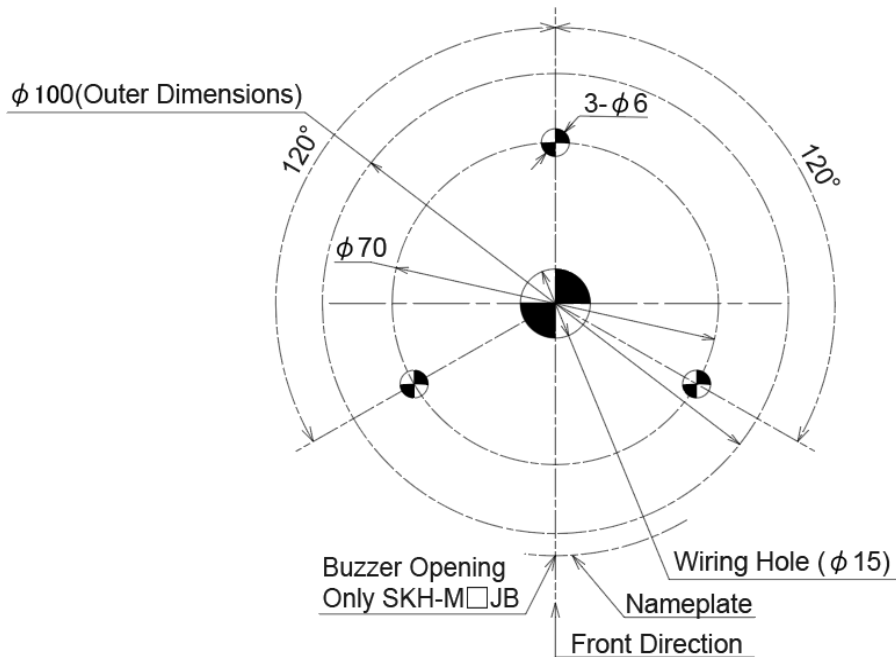


Number	Name	Material · Specification
1	Globe	PC
2	Case	PC
3	Cabtyre Cord	UL2464, PVC, M1J□ : AWG22×3, M2J□ : AWG18×2+AWG24×2
4	Terminal Block	LCP GF, Applicable Wire Size Solid Wire : 0.13-1.5mm ² , Stranded Wire : AWG28-14

[4.Mounting Dimensional Drawing]

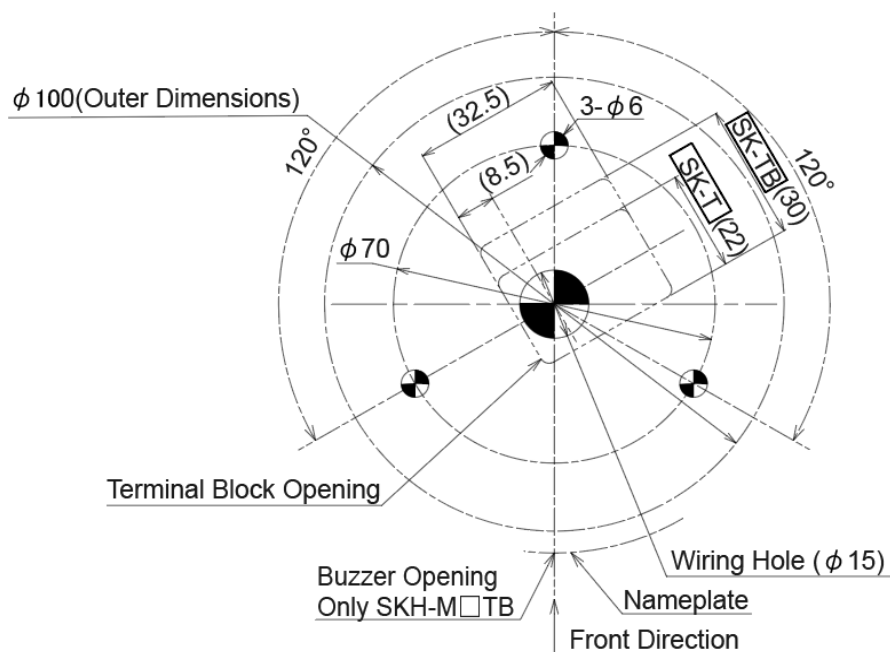
[mm]

■ SKH-M1J□/SKH-M2J□



Recommended Tightening Torque
1.4N・m

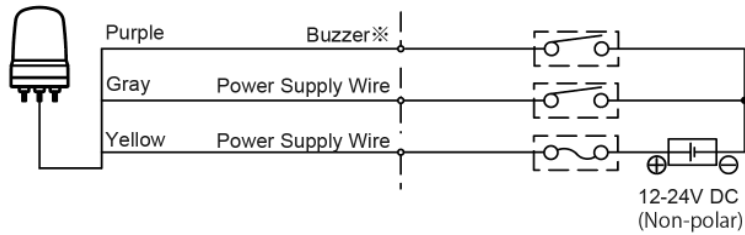
■ SKH-M1T□/SKH-M2T□



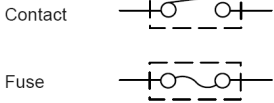
Recommended Tightening Torque
1.4N・m

[5.Wiring Example]

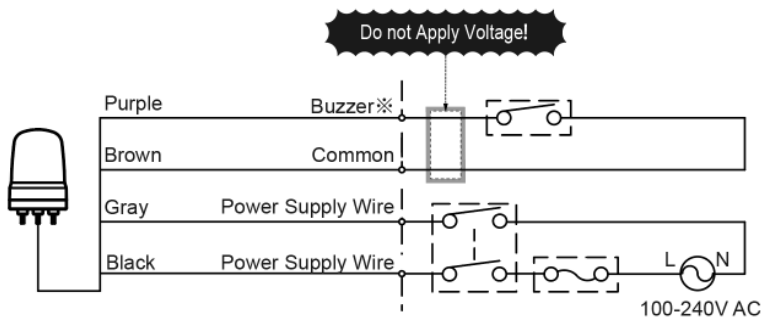
■ SKH-M1J □



Symbol



■ SKH-M2J □



【External contact capacity of power supply line】

	M1	M2
Current Capacity (Is)	3A or more	1A or more

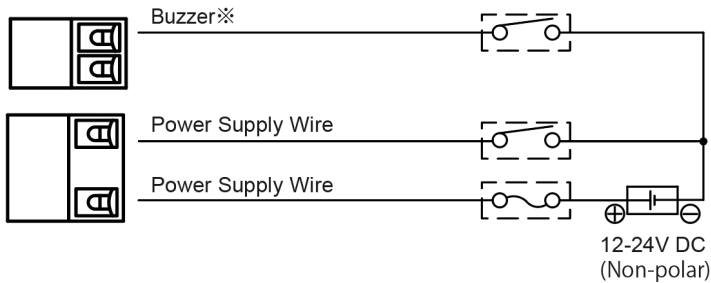
【External contact capacity of signal line and buzzer line】

	M1	M2
Current Capacity (Is)	0.5A or more	0.5A or more
Withstand Voltage (Vs)	35V or more	20V or more

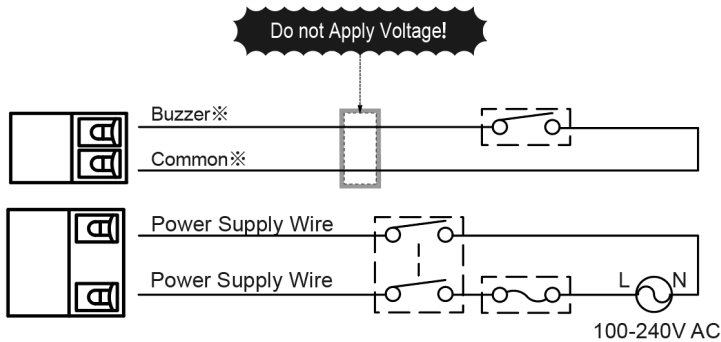
【Fuse】

Fuse Rating	250V 1A
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■ SKH-M1T □



■ SKH-M2T □



※For No Buzzer Models,
do not require wiring.