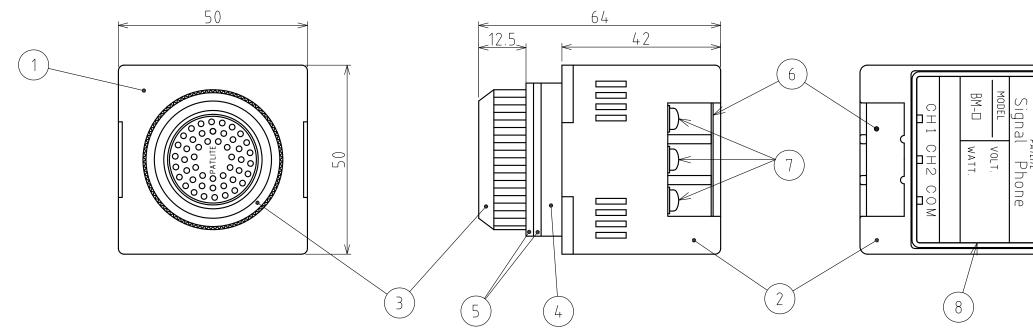
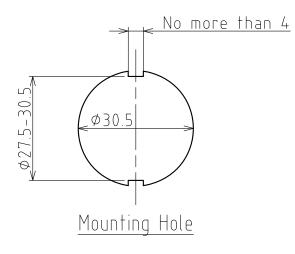
SPECIFICATIONS

ModelBM-202BM-210BM-220Rated Voltage24V AC/DC100V AC220V ACOperating Voltage RangeRated Voltage ±10%25W3.5WPower Consumption0.4W2.5W3.5WBuzzerSound Pressure80dB85dBBuzzerLevelFront direction from the center / at 1mTone[Buzzer 1] Slow Intermittent[Buzzer 2] Fast IntermittentOperating Ambient Temperature- 10 °C to + 60 °COperating Ambient HumidityLess than 85% (No condensation)Mounting LocationIndoorsMounting DirectionUprightProtection Rating19.6m/s² (IEC 60068-2-6 30Hz Fixed frequency)Insulation ResistanceMore than 1MΩ at 500VDC between the terminals and the chassisWith dend VoltageApplied for 1min between terminals and chassis without breaking insulation						
Operating Voltage Range Rated Voltage ±10% Power Consumption 0.4W 2.5W 3.5W Buzzer Sound Pressure 80dB 85dB Buzzer Level Front direction from the center / at 1m Tone [Buzzer 1] Slow Intermittent [Buzzer 2] Fast Intermittent Operating Ambient Temperature - 10 °C to + 60 °C Operating Ambient Humidity Less than 85% (No condensation) Mounting Location Indoors Mounting Direction Upright Protection Rating IP30 (IEC 60529) Vibration Resistance More than 1MΩ at 500VDC between the terminals and the chassis Applied for 1min between terminals and chassis without breaking insulation						
Operating Voltage Range Rated Voltage ±10% Power Consumption 0.4W 2.5W 3.5W Buzzer Sound Pressure 80dB 85dB Buzzer Level Front direction from the center / at 1m Tone [Buzzer 1] Slow Intermittent [Buzzer 2] Fast Intermittent Operating Ambient Temperature - 10 °C to + 60 °C Operating Ambient Humidity Less than 85% (No condensation) Mounting Location Indoors Mounting Direction Upright Protection Rating 19.6m/s² (IEC 60068-2-6 30Hz Fixed frequency) Insulation Resistance More than 1MΩ at 500VDC between the terminals and the chassis						
Power Consumption0.4W2.5W3.5WBuzzerSound Pressure Level80dB85dBBuzzerLevelFront direction from the center / at 1mTone[Buzzer 1] Slow Intermittent [Buzzer 2] Fast IntermittentOperating Ambient Temperature- 10 °C to + 60 °COperating Ambient HumidityLess than 85% (No condensation)Mounting LocationIndoorsMounting DirectionUprightProtection RatingIP30 (IEC 60529)Vibration ResistanceMore than 1MΩ at 500VDC between the terminals and the chassisApplied for 1min between terminals and chassis without breaking insulation						
Buzzer Level Front direction from the center / at 1m Tone [Buzzer 1] Slow Intermittent [Buzzer 2] Fast Intermittent Operating Ambient Temperature - 10 °C to + 60 °C Operating Ambient Humidity Less than 85% (No condensation) Mounting Location Indoors Mounting Direction Upright Protection Rating IP30 (IEC 60529) Vibration Resistance More than 1MΩ at 500VDC between the terminals and the chassis						
Tone [Buzzer 1] Slow Intermittent [Buzzer 2] Fast Intermittent Operating Ambient Temperature - 10 °C to + 60 °C Operating Ambient Humidity Less than 85% (No condensation) Mounting Location Indoors Indoors Mounting Direction Upright Upright Protection Rating IP30 (IEC 60529) Vibration Resistance Vibration Resistance More than 1MΩ at 500VDC between the terminals and the chassis						
Tone [Buzzer 1] Slow Intermittent [Buzzer 2] Fast Intermittent Operating Ambient Temperature - 10 °C to + 60 °C Operating Ambient Humidity Less than 85% (No condensation) Mounting Location Indoors Indoors Mounting Direction Upright Protection Rating IP30 (IEC 60529) Vibration Resistance 19.6m/s² (IEC 60068-2-6 30Hz Fixed frequency) Insulation Resistance More than 1MΩ at 500VDC between the terminals and the chassis						
Operating Ambient Temperature - 10 °C to + 60 °C Operating Ambient Humidity Less than 85% (No condensation) Mounting Location Indoors Mounting Direction Upright Protection Rating IP30 (IEC 60529) Vibration Resistance 19.6m/s² (IEC 60068-2-6 30Hz Fixed frequency) Insulation Resistance More than 1MΩ at 500VDC between the terminals and the chassis						
Operating Ambient Humidity Less than 85% (No condensation) Mounting Location Indoors Mounting Direction Upright Protection Rating IP30 (IEC 60529) Vibration Resistance 19.6m/s² (IEC 60068-2-6 30Hz Fixed frequency) Insulation Resistance More than 1MΩ at 500VDC between the terminals and the chassis						
Mounting Location Indoors Mounting Direction Upright Protection Rating IP30 (IEC 60529) Vibration Resistance 19.6m/s² (IEC 60068-2-6 30Hz Fixed frequency) Insulation Resistance More than 1MΩ at 500VDC between the terminals and the chassis Applied for 1min between terminals and chassis without breaking insulation						
Mounting Direction Upright Protection Rating IP30 (IEC 60529) Vibration Resistance 19.6m/s² (IEC 60068-2-6 30Hz Fixed frequency) Insulation Resistance More than 1MΩ at 500VDC between the terminals and the chassis Applied for 1min between terminals and chassis without breaking insulation						
Protection Rating IP30 (IEC 60529) Vibration Resistance 19.6m/s² (IEC 60068-2-6 30Hz Fixed frequency) Insulation Resistance More than 1MΩ at 500VDC between the terminals and the chassis Applied for 1min between terminals and chassis without breaking insulation						
Vibration Resistance 19.6m/s² (IEC 60068-2-6 30Hz Fixed frequency) Insulation Resistance More than 1MΩ at 500VDC between the terminals and the chassis Applied for 1min between terminals and chassis without breaking insulation						
Insulation Resistance More than 1MΩ at 500VDC between the terminals and the chassis						
Applied for 1min between terminals and chassis without breaking insulati						
	on					
Withstand Voltage 500VAC 1500VAC						
Priority CH1>CH2						
Mass (Tolerance ±10%) 100g						
Outer Dimensions Refer to the Outer Dimension Drawing						
EMC Directive						
Conformity Standards (EN 55011, EN 61000-6-2)						
RoHS Directive (EN 50581)						
Conforms to the CE						
requirements						
Remarks						
No.BM-202-W18E-1_2						
PATLITE Corporation						





External Contact	CH1 CH2 CH3
	Wiring Example

	Nemericke		1	
8	Nameplate			
7	Terminal Screw		3	NBR †2.0 MBNi
6	Terminal Cover		1	PC(Black)
5	Rubber Packing B		2	NBR †2.0
4	Rubber Packing A		1	NBR †3.5
3	Ring		1	ABS
2	Body B		1	ABS(Black)
1	Body A		1	ABS(Black)
番号	部品名	品目コード	数量	· 材料 & 寸法 & 処理 記事
No.	Part Name	Part No.	Qty.	. Material & Size & Finish Remarks
				外観図面 Outer Dimension Drawing
			株式会社 パトライト PATLITE Corporation	
				BM-202-W18E-2_2

PATLITE		
	_	J