

12MM MINIATURE HALL-EFFECT SEALED

This rugged sealed pushbutton switch uses a Hall-Effect sensor to achieve extremely long life, up to 1,000,000 cycles momentary. This switch is suited for harsh environments where long life and reliability are needed.

APPLICATIONS:

- Communications
- Data entry
- Hand-held control modules
- Outdoor controls
- Mass transport controls
- Instrumentation

KEY FEATURES:

- 1,000,000 cycles momentary
- Momentary and maintained action
- Hall-Effect technology
- Choice of LED colors (or non-lighted versions)
- Panel sealed to IP67
- Variety of Button colors
- Square and round versions available
- Solder, PC terminals or Wireleads



ACTUAL SIZE

ORDERING INFORMATION:

Module Type:	Switch Function:	Switch Termination:	Bezel Type:	Led [#] Color:	Button [@] Color:	Mounting Type:	Voltage Resistor:
48-3	Momentary	Solder Tabs	RB Round, Black	N None	(H)RD Red (for High Button)	B Bushing	If Blank*
48-4	Maintained	Solder Tabs	SB Square, Black	R Red	(H)GR Green (for High Button)	S Snap-fit	05 5V Forward
48-7	Momentary	PC		G Green	(H)BK Black (for High Button)		
48-8	Maintained	PC		Y Yellow	(H)BL Blue (for High Button)		
48-C	Momentary	Wire Leads		A Amber	(H)YL Yellow (for High Button)		
48-D	Maintained	Wire Leads		B Blue	(H)OR Orange (for High Button)		
				W White	(H)WH White (for High Button)		
				RB Red / Blue	PK Black with Standby Symbol		
				RG Red / Green			

Lighted switches come with wires on LEDs to protect from solder heat.

* Current limiting resistor is required to limit LED forward current to 20 mA (not included).

@ H__ only for High Button type.

STANDARDS / AGENCY / RATINGS:



SERIES 48: 12MM MINIATURE HALL-EFFECT SEALED

PRODUCT DRAWINGS

