

H Series	For strong magnetic field	Applicable Cylinder	CAC4-L2, GLC-L2, JSC3-L2, SCA2-L2, SHC-L2, UCAC2-L2, USC-L2
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V Series	For small strong magnetic field resistance	Applicable Cylinder	SSD-L4, SSD2-L4, USSD-L4
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H0



H0Y



V0



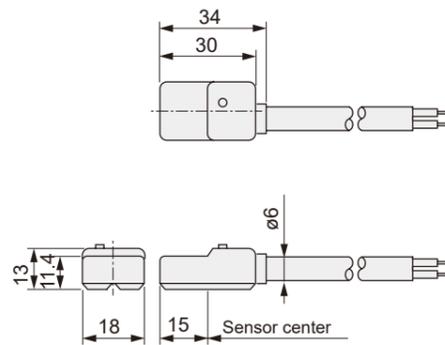
Specifications

Item	Reed 2-wire type	
	H0	H0Y (2-color indicator type)
Applications	For programmable controller, relay	For programmable controller only
Load voltage	12/24 VDC	110 VAC
Load current	5 to 50 mA	7 to 20 mA
Internal voltage drop	5 V or less	6 V or less
Indicator Lamp	Green LED (Lights up when ON)	Red/Green LED (Lights up when ON)
Leakage current	0 mA	10 μA or less
Lead wire length	1 m (Flame-retardant cable cord 2-core 0.5 mm <sup>2</sup> )	
Insulation resistance	100 MΩ or more with 500 VDC megger	
Dielectric strength	No abnormality when 1000 VAC is applied for 1 minute	
Shock resistance	294 m/s <sup>2</sup>	
Ambient temperature range	-10 to +60°C	
Protection structure	IEC standard IP67, JIS C0920 (Immersible type), Oil resistant	
Contact protection circuit *1	None	
Weight	1 m: 76 g 3 m: 181 g 5 m: 289 g	

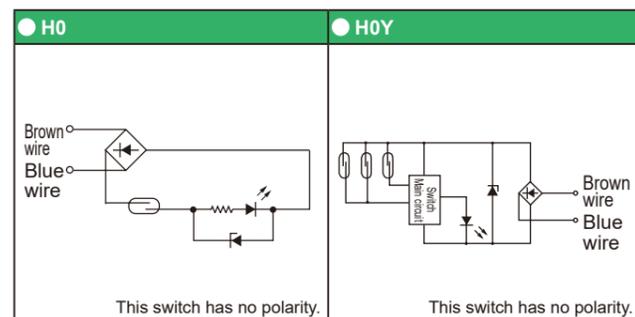
\*1: For contact protection measures, see P. 1026.

Outline Dimension Drawing

● H series (For strong magnetic field resistance)



Switch internal circuit diagram



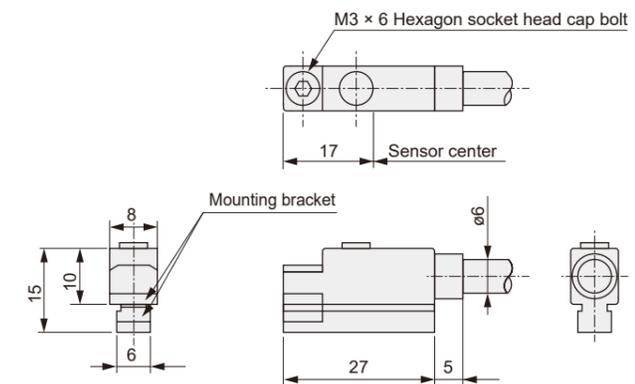
Specifications

Item	Reed 2-wire type	
	V0	
Applications	For relay, programmable controller	
Load voltage	24 VDC	110 VAC
Load current	5 to 50 mA	7 to 20 mA
Internal voltage drop	3.0 V or less (When load current is 40 mA)	
Indicator Lamp	LED (Lights up when ON)	
Leakage current	0 mA	
Lead wire length	1 m (Flame-retardant cable cord 2-core 0.5 mm <sup>2</sup> )	
Insulation resistance	100 MΩ or more with 500 VDC megger	
Dielectric strength	No abnormality when 1000 VAC is applied for 1 minute	
Shock resistance	294 m/s <sup>2</sup>	
Ambient Temperature	-10 to +60°C	
Protection structure	IEC standard IP67, JIS C0920 (Immersible type), Oil resistant	
Contact protection circuit *1	None	
Weight	1 m: 63 g 3 m: 170 g 5 m: 277 g	

\*1: For contact protection measures, see P. 1026.

Outline Dimension Drawing

● V series (For strong magnetic field resistance)



Switch internal circuit diagram

