E Series	Heat resistant	Applicable Cylinder	SCA2-L2T (E0) SSD-T1L (ET0) SSD2-T1L (ET0)

(EO is not subject to CE, UKCA)

EO

ETO

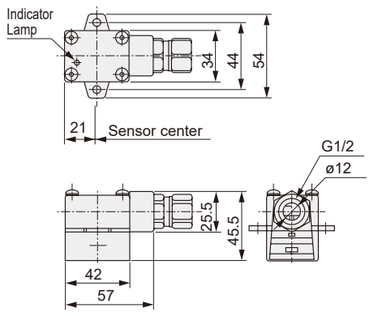
Specifications

Item	Reed 2-wire type				
	E0			ET0	
Applications	For relay, programmable controller				
Load voltage	12/24 VDC	110 VAC	220 VAC	12/24 VDC	110 VAC
Load current	5 to 50 mA	7 to 20 mA	7 to 10 mA	5 to 50 mA	7 to 20 mA
Internal voltage drop	4 V or less			3.0 V or less	
Leakage current	0 mA				
Indicator Lamp	Red LED (Lights up when ON)			Yellow LED (Lights up when ON)	
Conduit thread	G1/2			–	
Lead wire length	–			1 m (Heat-resistant fluorine insulated cabtyre cord 2-core 0.5 mm²)	
Insulation resistance	100 MΩ or more with 500 VDC megger				
Dielectric strength	No abnormality when AC1500 V is applied for 1 minute			No abnormality when 1000 VAC is applied for 1 minute	
Shock resistance	294 m/s²				
Ambient Temperature	-10 to +120°C			-10 to +150°C	
Protection structure	IEC standard IP67, JIS C0920 (Immersible type), Oil resistant				
Contact protection circuit Note	None				
Weight	164 g			44 g	

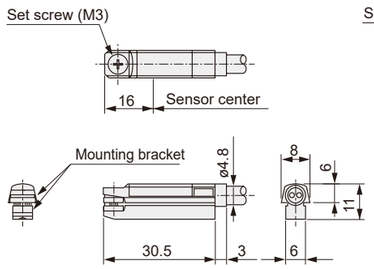
Note: For contact protection measures, refer to P. 1026.

Outline Dimension Drawing

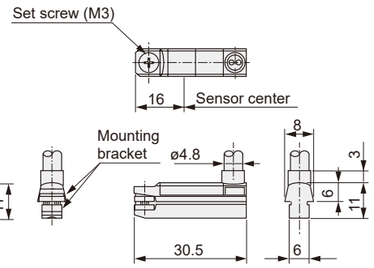
● E Series



●ET0H series (Straight lead wire type)

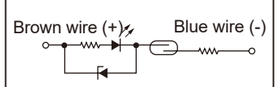


●ET0V series (L-shaped lead wire type)



Switch internal circuit diagram

● E0



● ET0H

Cylinder Switch

Contact Protection Circuit Box	SKAC, SKDC

Specifications

Item	For AC circuit		For DC circuit
	SKAC		SKDC
Load voltage	100/110 VAC	200/220 VAC	24 VDC
Load current	20 mA or less	10 mA or less	50 mA or less
Lead wire length	1 m (Oil-resistant vinyl cabtyre cord 2-core, 0.2 mm²)		
Shock resistance	980 m/s²		
Insulation resistance	100MΩ or more with 500 VDC megger		
Dielectric strength	No abnormality when AC1500 V is applied for 1 minute		
Ambient Temperature	-10 to +60°C		
Protection structure	IEC standard IP67, JIS C0920 (Immersible type), Oil resistant		

Model No. Notation Method

SW-SKAC

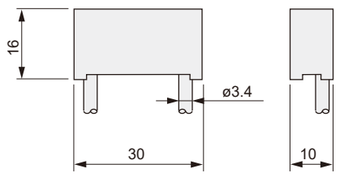
❶ Contact protection circuit

Code	Content
SKAC	For AC circuit
SKDC	For DC circuit

❶ Contact protection circuit

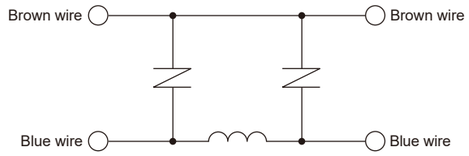
Outline Dimension Drawing

●SKAC/SKDC series



Internal circuit diagram

● SKAC/SKDC



*: There is no polarity on the input or output side, and either can be connected to the switch side.

Note: SKAC is exclusively for AC circuits, and SKDC is exclusively for DC circuits.

Cylinder Switch