

GENERAL CATALOGUE

MOVEMENT

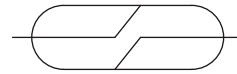
Cylinder Accessories

ACCESSORIES FOR MAGNETIC CYLINDERS

MAGNETIC SWITCH

Function

The magnetic switch and clamping kit assembly is mounted on the Air cylinder for proximity sensing. The piston of the cylinder is equipped with a permanent magnet which activates the magnetic switch on approaching it. The magnetic switch closes the circuit giving an electrical signal, which could be used further as required. The accuracy of the sensing distance depends on the speed of operation of the piston.



CS-1

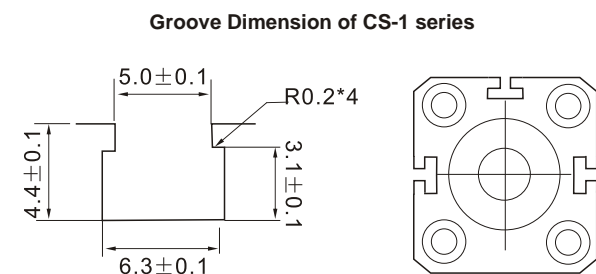
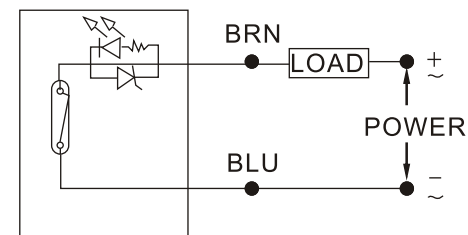


Features

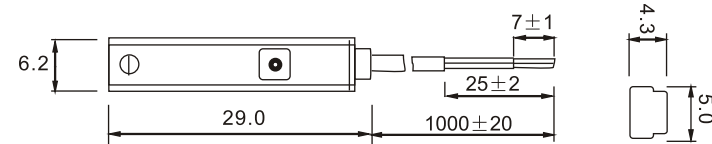
- Compact Design
- Led Indicator Light
- Anti-vibration Application
- Simple in Installation
- For Groove And Bandage Fixing Type

MODEL	CS-1
Wiring method	2-WIRE TYPE
Switching logic	SPST, Normally open
Sensor type	Reed switch
operatiing voltage	5 - 240 V DC/AC
Max switching current	100mA
switch rating	10 W Max
Voltage drop	2.5 V Max @ 100 mA
Indicator	Red LED
Temperature range	-5 - 70°C
Shock	30G
Vibration	9G
Cable	Ø 3.0, 2C PVC, grey colour, oil resistance PVC

Connect Diagram



For SDNC/SDVU Series

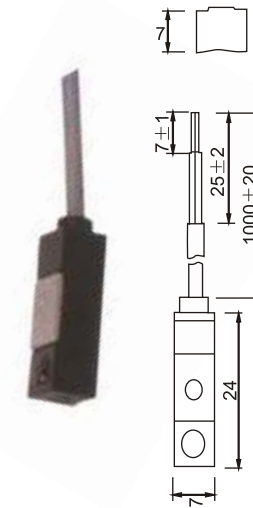


MOVEMENT

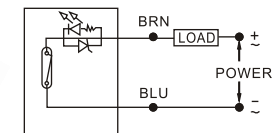
Cylinder Accessories

ES-03

Model	ES-03
Wiring Method	2-Wire type
Switching Logic	SPST, normally open
Sensor Type	reed switch
Operating Voltage	5 - 240 V DC/AC
Max Switching Current	100 mA
Switch Rating	10 W max
Voltage Drop	3.0 V max
Indicator	Red LED
Temperature Range	-5 - 70°C
Shock	30 G
Vibration	9 G
Cable	Ø 2.8, 2C PVC, grey colour, oil resistance PVC



Connect Diagram

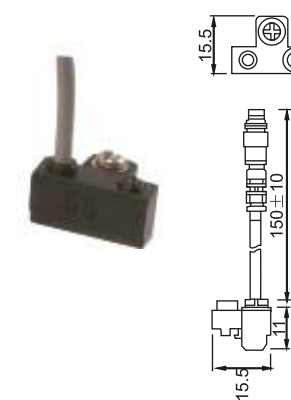


Metal band for EMAL/SDNU series

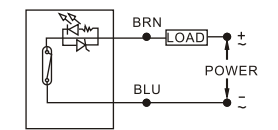


ES-11

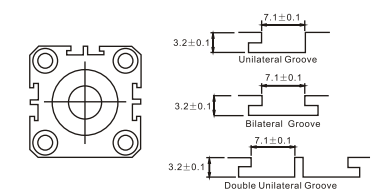
Model	ES-11
Wiring Method	2-WIRE TYPE
Switching Logic	SPST NORMALLY OPEN
Sensor Type	REED SWITCH
Operating Voltage	5 - 240 DC/AC
Max Switching Current	100 Ma
Switch Rating	10 W max
Voltage Drop	2.5v max @ 100mA
Indicator	Red LED
Temperature Range	-5 - 70°C
Shock	30 G
Vibration	9 G
Cable	Ø 3.2, 2C PVC, grey colour, oil resistance PVC



Connect Diagram



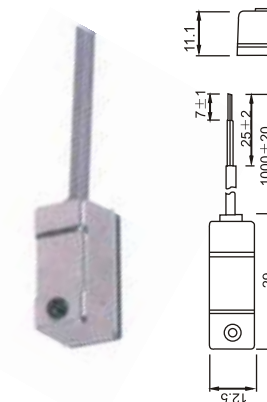
Groove Dimension of ES-11 series



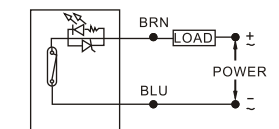
For SDA series

ES-21

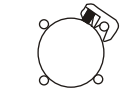
Model	ES-21
Wiring Method	2-Wire type
Switching Logic	SPST, normally open
Sensor Type	reed switch
Operating Voltage	5 - 240 V DC/AC
Max Switching Current	100 mA
Switch Rating	10 W max
Voltage Drop	3.5 V max
Indicator	Red LED
Temperature Range	-5 - 70°C
Shock	30 G
Vibration	9 G
Cable	Ø 4.0, 2C PVC, grey colour, oil resistance PVC



Connect Diagram

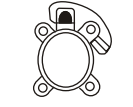


ESHG Fixed clamping device



For tie-rod cylinder
φ32-φ150
tie-rod dimension
φ5-φ16

ESHU Fixed clamping device


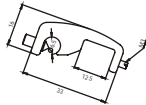

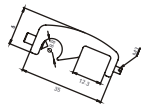
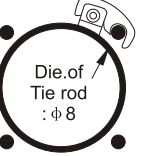
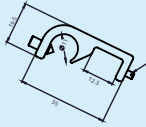
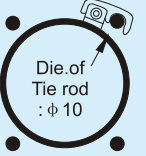
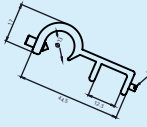

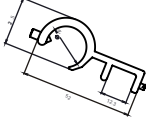



For micky-mouse
cylinder φ32-φ100


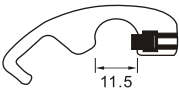
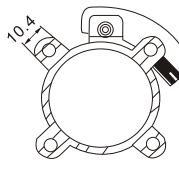
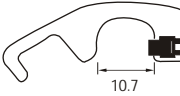
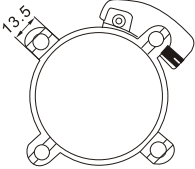
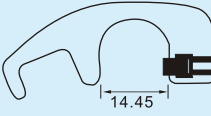
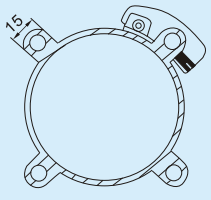
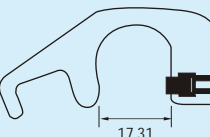
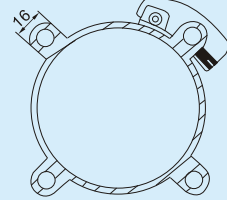
MOVEMENT MOVEMENT

Cylinder Accessories


ESHC series clamp for ESC-S Cylinder

Product	Dimension/Installation	
	ESHC-06 (32/40/50)  	ESHC-08 (63)  
	ESHC-10 (80/100)  	ESHC-12 (125)  
	ESHC-15 (160/200)  	

ESHU series clamp for ESU-S Cylinder

Product	Dimension/Installation	
	ESHU-06 (32/40)  	ESHU-08 (50)  
	 	ESHU-15 (80/100)  

ESM-X series clamp for EMAL-S & SDNU-S Cylinder

Model	Suitable for	Sketch map
ESM-X 	EMAL Series Cylinder SDNU Series Cylinder	