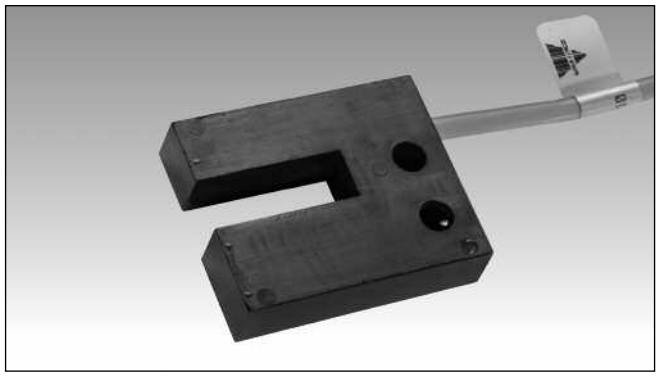
Proximity Magnetic Sensors
Slot Sensors
ISY Series



- **Slot plastic housing**
- **NC or CO output functions**
- **Minimum air gap from ferromagnetic parts 10 mm**

Product Description

In ISY series the minimum air gap from ferromagnetic parts is 10 mm; the minimum distance between the fixing holes of two contiguous switches is 10 cm.

The optimum dimensions concerning soft iron actuators is 20 x 50 x 1 mm for ISY models.

Ordering Key

ISY C 3

Type
Output function
Reed contact type

Type Selection

Housing dimensions	Connection	Output function	Reference
45 x 37 x 10	PVC cable L= 0.5m	NC	**ISY C 3**
45 x 37 x 10	PVC cable L= 0.5m	CO	**ISY S 1**

Dimensions are specified in millimeters (mm)

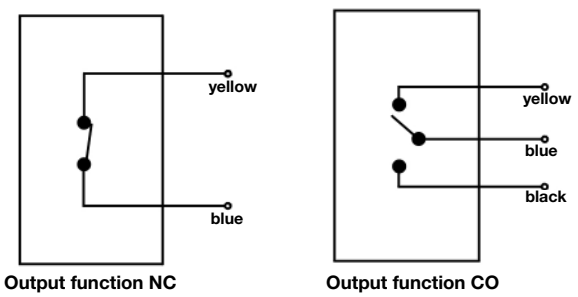
Output Specifications

Output	
ISYC3	NC
ISYS1	Change-over
Contact ratings	
Max Switching Voltage	
ISYC3	500 VAC
ISYS1	100 VAC
Max Switching Current	
ISYC3	0.5 A
ISYS1	0.25 A
Max Switching Power	
ISYC3	10 VA
ISYS1	5 VA

General Specifications

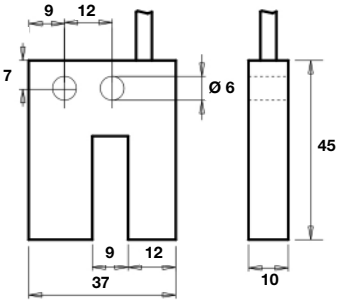
Operating temperature	-25 to +75 °C
Degree of protection	IP 67
Housing	
Dimensions	45 x 37 x 10 mm
Material	Plastic
CE-marking	Yes

Wiring Diagrams



Output function NC **Output function CO**

Dimensions



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