

# Proximity Magnetic Sensors Slot Sensors I Series

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- Slot plastic housing
- NO, NC or CO output functions
- Multiple contact versions

## Product Description

The I types models are available on request with multiple contacts. Single contact version can have NO (Normally Open), NC (Normally Closed) and CO (change-over) output functions. In multiple contacts versions the maximum number of

contacts is three. The minimum air gap from ferromagnetic parts is 20 mm; the minimum distance between the fixing holes of two contiguous sensors is 15 cm. The optimum dimensions of soft iron actuator are 60 x 80 x 2 mm.

## Ordering Key

**I C 8**

Type \_\_\_\_\_  
Output function \_\_\_\_\_  
Reed contact type \_\_\_\_\_

## Type Selection

Housing dimensions	Connection	Output function	Reference
75 x 50.7 x 40	PVC cable L= 0.5m	NO	<b>I A 2</b>
75 x 50.7 x 40	PVC cable L= 0.5m	NO	<b>I A 8</b>
75 x 50.7 x 40	PVC cable L= 0.5m	NC	<b>I C 2</b>
75 x 50.7 x 40	PVC cable L= 0.5m	NC	<b>I C 8</b>
75 x 50.7 x 40	PVC cable L= 0.5m	CO	<b>I S 2</b>

Dimensions are specified in millimeters (mm)

## Output Specifications

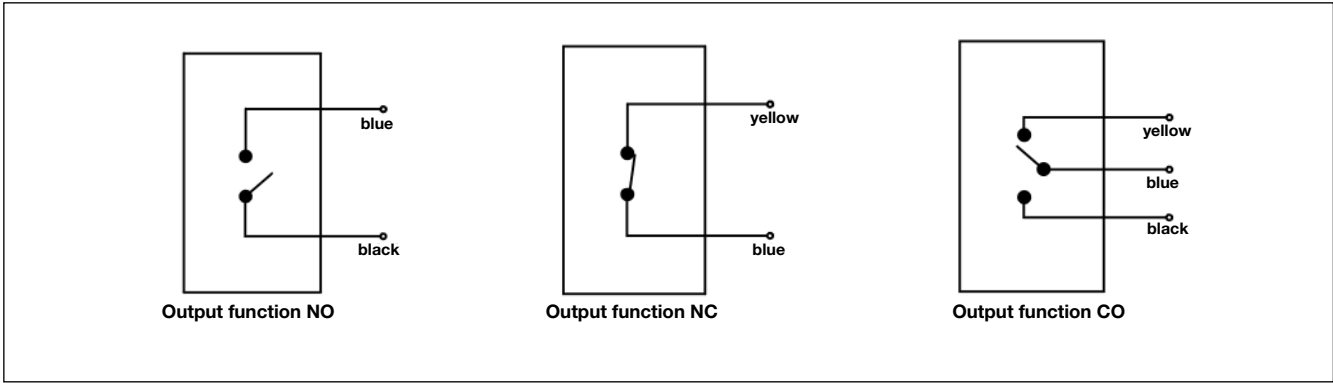
<b>Output</b> IA2, IA8 IC2, IC8 IS2	NO NC Change-over
<b>Contact ratings</b> Max Switching Voltage IA2, IC2 IA8, IC8 IS2 Max Switching Current IA2, IC2 IA8, IC8 IS2 Max Switching Power IA2, IC2 IA8, IC8 IS2	250 VAC 1500 VAC 230 VAC 3 A 3 A 1 A 100 VA 120 VA 60 VA

## General Specifications

<b>Operating temperature</b>	-25 to +75 °C
<b>Degree of protection</b>	IP 67
<b>Housing</b> Dimensions Material	75 x 50.7 x 40 mm Plastic
<b>CE-marking</b>	Yes



## Wiring Diagrams



## Dimensions

