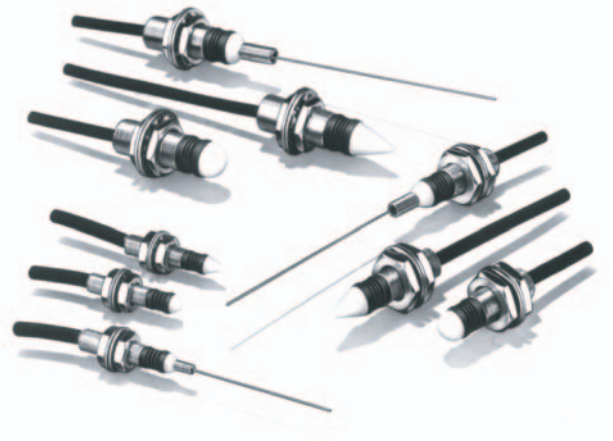


Detects Objects in Multiple Directions with High Sensitivity, Ideal for Robotics

- Detects object contact from multiple directions and operates even with a slight force.
- Slow-action switching mechanism used. Movement differential as small as 0.01 mm assures high accuracy of detection.
- Gold-plated contact with coil spring capable of switching micro current/voltage load while providing high contact reliability.
- Highly resistant to dust, fine particles and water or oil splash, conforming to IP67.
- Three sizes (M10, M8, and M5) and three types of actuators (hemispheric, cone-shaped, and wobble stick).



Ordering Information

Model Number Legend

D5B-□□□
1 2 3

1. Size

5: M5
8: M8
1: M10




3. Cable length

1: 1 m
3: 3 m
5: 5 m

2. Actuator

01: Hemispheric
02: Cone-shaped
51: Wobble stick (short spring)
53: Wobble stick (long spring). Only with the M10 type.

List of Models

Type	Cable length	M5	M8	M10	
Hemispheric actuator 	1 m	D5B-5011	D5B-8011	D5B-1011	
	3 m	D5B-5013	D5B-8013	D5B-1013	
	5 m	D5B-5015	D5B-8015	D5B-1015	
Cone-shaped actuator 	1 m	D5B-5021	D5B-8021	D5B-1021	
	3 m	D5B-5023	D5B-8023	D5B-1023	
	5 m	D5B-5025	D5B-8025	D5B-1025	
Wobble stick actuator 	Short spring	1 m	D5B-5511	D5B-8511	D5B-1511
		3 m	D5B-5513	D5B-8513	D5B-1513
		5 m	D5B-5515	D5B-8515	D5B-1515
	Long spring	1 m	---	---	D5B-1531
		3 m	---	---	D5B-1533
		5 m	---	---	D5B-1535