

## AUTOMATION

### CS-Touch Sensor



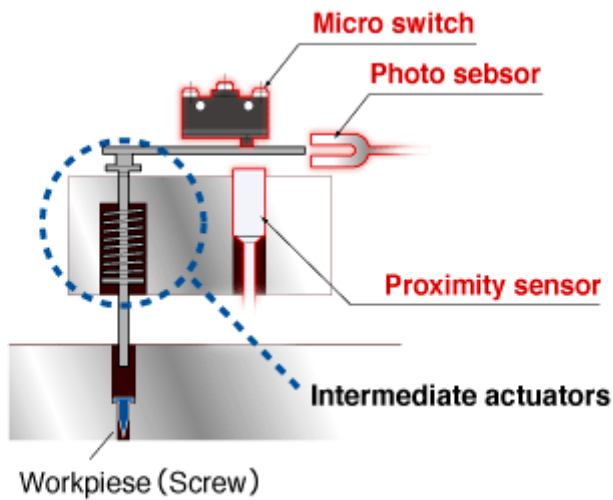
**Compact  
Design M5**

- 5 micron in repetitive accuracy

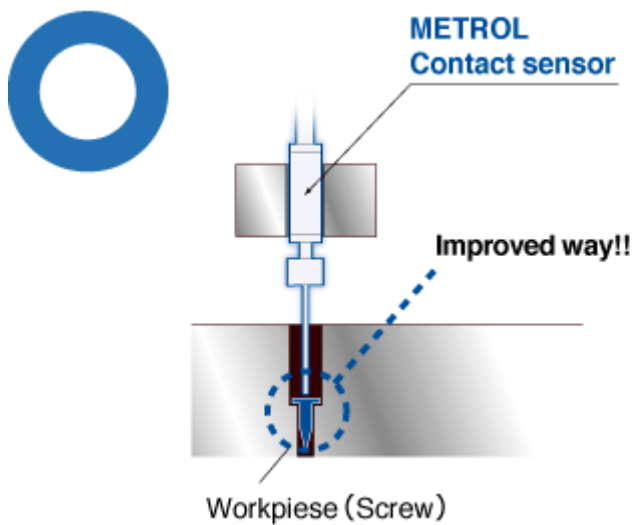
### **CS series**

**Eliminate costly intermediate actuators and design the machine compact.**

Existence detection  
Conventional way



METROL contact sensor  
Improved way

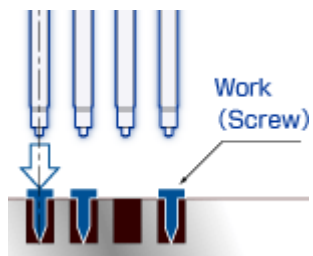


性能に対する、高いコストパフォーマンス

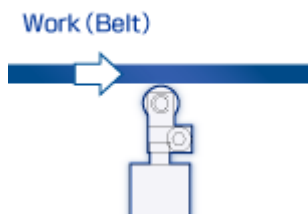
価格は「高精度 MT-タッチセンサ」の半額、\2,500〜

## Applications

- 5mm 間隔で並べても相互干渉を起こさない



- Tention break check



## Specification

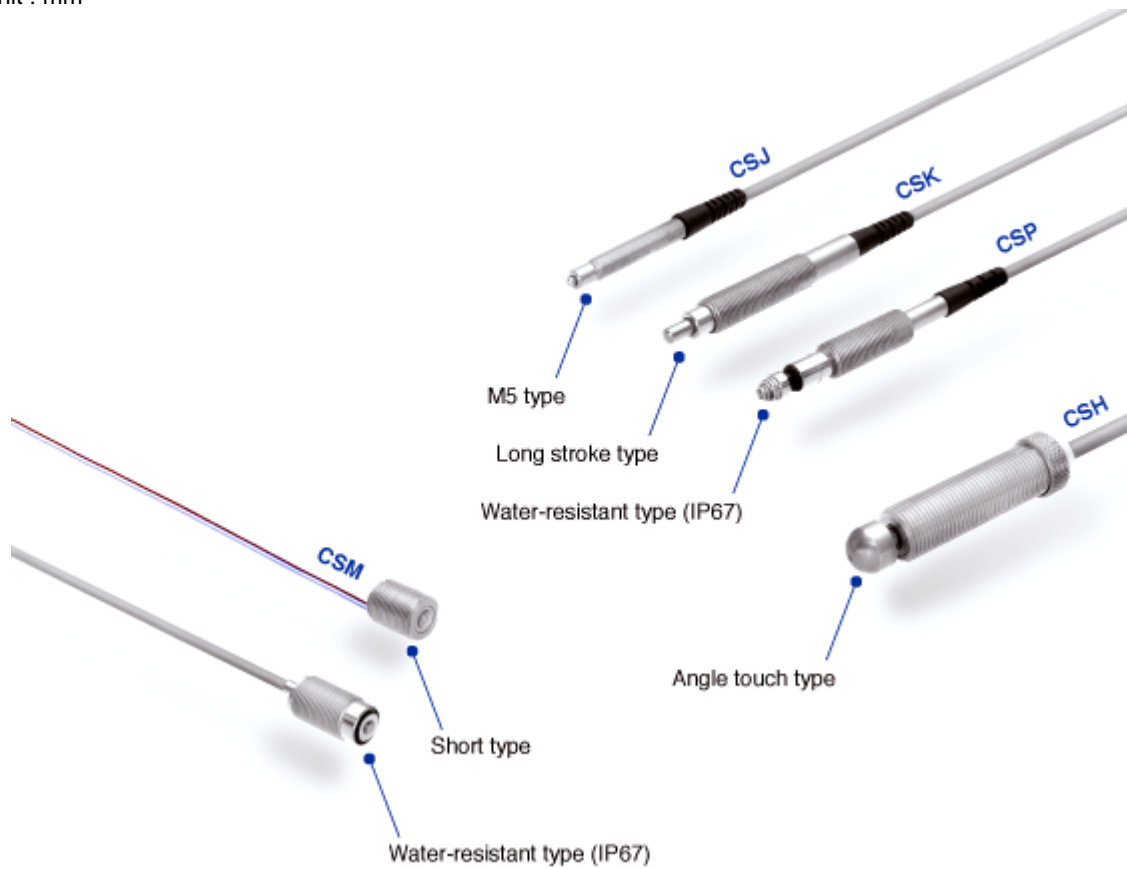
**Output mode**      A : Normally open / B : Normally close

**Repeatability** 0.005mm  
**Contact life time** 10 million  
**Contact rating** DC+5V~DC+24V 20mA (MAX) Resistance load





## Lineup

Unit : mm







### Straight touch type CS/CSK/CSP









Product name	Output mode	Stroke	Protective structure	Size	Length
CSJ055A	A: NO	2mm	IP65	M5×0.5	—
CSS60A	A: NO	2.8mm	IP65	φ6	—
CSS60B	B: NC	2.8mm	IP65	φ6	—
CS067A	A: NO	2.8mm	IP65	M6×0.75	—
CS067B	B: NC	2.8mm	IP65	M6×0.75	—
CS081A	A: NO	2.8mm	IP65	M8×1	—
CS081B	B: NC	2.8mm	IP65	M8×1	—
CSS80A	A: NO	2.8mm	IP65	φ8	—
CS087A	A: NO	2.8mm	IP65	M8×0.75	—
CSK087A	A: NO	5mm	IP65	M8×0.75	—
CSK087B	B: NC	5mm	IP65	M8×0.75	—

<b>CSP087A-A</b>	A: NO	2.8mm	IP67	M8×0.75	
<b>CSP087B-A</b>	A: NO	2.8mm	IP67	M8×0.75	

Sliding, angled and offset touch type **CSH**

<b>Product name</b>	<b>Output mode</b>	<b>Stroke</b>	<b>Protective structure</b>	<b>Size</b>	<b>Length</b>
<b>CSH121A-A</b>	A:NO	2.8mm	IP65	M12×1	
<b>CSH121B-A</b>	B:NC	2.8mm	IP65	M12×1	
<b>CSH141A-A</b>	A:NO	2.8mm	IP67	M14×1	
<b>CSH141B-A</b>	B:NC	2.8mm	IP67	M14×1	

Straight touch, short type **CSM**

<b>Product name</b>	<b>Output mode</b>	<b>Stroke</b>	<b>Protective structure</b>	<b>Size</b>	<b>Length</b>
<b>CSM105WA</b>	A:NO	1.5mm	IP65	M10×0.5	
<b>CSMP105WA</b>	A:NO	1.5mm	IP67	M10×0.5	
<b>CSM105CA</b>	A:NO	1.5mm	IP65	M10×0.5	
<b>CSMP105CA</b>	A:NO	1.5mm	IP67	M10×0.5	
<b>CSM105WB</b>	B:NC	1.5mm	IP40	M10×0.5	
<b>CSMP105WB</b>	B:NC	1.5mm	IP67	M10×0.5	
<b>CSM105CB</b>	B:NC	1.5mm	IP40	M10×0.5	
<b>CSMP105CB</b>	B:NC	1.5mm	IP67	M10×0.5	

# ADVFIT

## **ADVFIT AUTOMATION SDN BHD**

(Co. No. 587996-T)

### **Penang Office:**

**No. 43, 1st Floor, Persiaran Mahsuri 1/1, Sunway Tunas,  
11900 Bayan Lepas , Penang, Malaysia.**

**Tel : +604-644 6113**

**Fax : +604-643 0113**

### **Selangor Office ( KL ) :**

**40A, Jalan Anggerik Vanilla AD31/AD, Sekyen 31 , Kota Kemuning ,  
40460 Shah Alam , Selangor , Malaysia**

**Tel : +603-5121 9727**

**Fax : +603-5122 9727**

**E-mail: [Sales@advfit.com](mailto:Sales@advfit.com)**

**Website: [www.advfit.com](http://www.advfit.com)**

**Office H/P: 016-417 6227**