

FOTEK**TW Series DC TwoWires Inductive Proximity Sensor****CE**

- * High Reliability with short circuit & polarity reversed protection circuit.
- * Positive output or negative outputs are available.
- * Protection class IP-67
- * Low leakage current : 0.8mA MAX.



Outline	M12		M18	
Model	TW12-02C	TW12-04C	TW18-05C	TW18-08C
Sensing distance	2.0mm	4.0mm	5.0mm	8.0mm
Setting distance	0~1.6mm	0~3.2mm	0~4.0mm	0~6.0mm
Response Frequency	1.0K Hz	800 Hz	500 Hz	400 Hz
Operating Voltage	10~30VDC · Ripple $\pm 20\%$ of peak to peak			
Output Current	5.0~150mA			
Connection Method	2C/4.2φ × 2M			
Operating circumstance	-20°C ~ +80°C ; 35% ~ 85%RH			