



**201787**  
**US 18 V 1000 PSIK-TSSL**  
**Ultrasonic sensor**

- Compact design
- Working range adjustable
- Resistant to dirt
- Insensitive to ambient noise
- Measuring does not depend on surface
- Switching output and analog output
- High follow-up speed
- High resolution
- Piezo-ceramic composite transducer

Function	
CE	
Technical data (typ.)	+20°C, 24 V DC
Service voltage	18 ... 33 V DC
No-load current (max.)	35 mA
Insulation voltage endurance	500 V
Thread	M18 x 1
Housing material	Stainless steel (V2A 1.4301 / AISI 304)
Protection class	III, operation on protective low voltage
Operating principle	Ultrasonic sensor
Evaluation	digital, analog
Design	Thread
Switching output	pnp, 100 mA, NO
Switching distance	180 ... 1000 mm
Ambient temperature during operation	-20 ... +50 °C
Temperature drift	4 mV/K (Air path), Analog output
Protection type	IP 67
Connection	Connector, M8, 4-pin
Connection cable	TK ... /4
More information / accessories	<a href="https://www.di-soric.com/201787">https://www.di-soric.com/201787</a>