



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							https://www.di-soric.com/201787								