





**210063**  
**US 12 M 400 IU-B4**  
**Ultrasonic sensor**

Technical data (typ.)	+20°C, 24 V DC
Range	40 ... 400 mm
Adjustment range	40 ... 400 mm (Teach in)
Resolution	1.0 mm
Standardized measuring plate	100 x 100 mm
Switching hysteresis (max.)	2 ... 20 mm (Adjustable by IO-Link)
Sensitivity adjustment	Remote teach
Display	LED Green - Operation, yellow - Switching output
Ultrasonic frequency	300 kHz
Switching frequency	10 Hz
Readiness delay (max.)	300 ms
Shock/vibration load	30 g, 10 ... 55 Hz / 0.5 mm
Ambient temperature during operation	-25 ... +70 °C
Temperature drift	0.2 %/K (uncompensated)
Protection type	IP 67
Connection	Connector, M12, 4-pin
Connection cable	VKHM ... /4
More information / accessories	<a href="https://www.di-soric.com/210063">https://www.di-soric.com/210063</a>