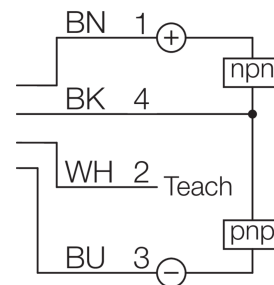


Ultrasonic sensor

- 



WH: white



+20°C, 24 V DC

di-soric GmbH & Co. KG · Steinbeisstraße 6 · DE-73660 Urbach · www.di-soric.com



213062
US 18 M 800 G3-B4
Ultrasonic sensor

Technical data (typ.)	+20°C, 24 V DC
Functions	Teach (Pin 2), Out 1, IO-Link (Pin 4)
Switching output	Push-pull, 150 mA, NO/NC, switchable
Max. switch current	150 mA
Voltage drop (max.)	2 V
Interface	IO-Link (V1.1, COM2 (38.4kBd) Smart Sensor Profile)
Nominal switching distance (Sn)	800 mm
Range	80 ... 800 mm
Adjustment range	80 ... 800 mm (Teach in)
Resolution	1.0 mm (IO-Link)
Standardized measuring plate	200 x 200 mm
Switching hysteresis (max.)	2 ... 20 mm (Adjustable up to 20 mm via IO-Link)
Reproducibility	< 1 mm
Sensitivity adjustment	Remote teach
Display	LED 1x Green - Status, 1x yellow - Switching output
Ultrasonic frequency	200 kHz
Switching frequency	< 5 Hz
Readiness delay (max.)	300 ms
Ambient temperature during operation	-25 ... +70 °C
Temperature drift	0.2 %/K (compensated)
Temperature drift	< 1 %/Sn (compensated)
Protection type	IP 67
Connection	Connector, M12, 4-pin
Connection cable	VKHM ... /4
More information / accessories	https://www.di-soric.com/213062