

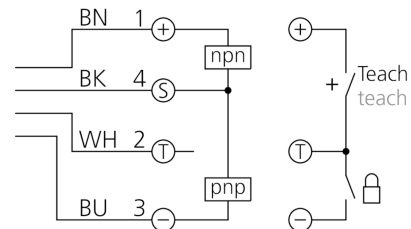
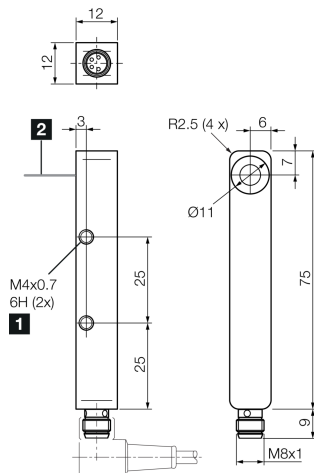


209522

UST Q12 M 400 G3-T4

Ultrasonic sensor

- Very narrow detection beam / small blind zone
- Switching functions: Closer/opener, window function teachable
- Resistant to dirt
- Compact design
- Robust metal housing
- Protection class IP 67



1) Boring / thread (continuous)

2) Sound outlet ultrasonic transducer

BK: black

BN: brown

BU: blue

WH: white

Function



Technical data (typ.)

+20°C, 24 V DC

Service voltage	18 ... 30 V DC
No-load current (max.)	30 mA (24 V DC)
Insulation voltage endurance	500 V
Housing dimensions	12 x 12 x 75 mm
Housing length	75 mm
Housing height	12 mm
Housing width	12 mm
Transmission exit	radial
Housing material	Aluminum (Black, Anodized)
Material	Epoxy resin, PUR (Transducer surface)
Protection class	III, operation on protective low voltage
Operating principle	Ultrasonic sensor
Evaluation	digital
Design	Cuboid design
Switching output	Push-pull, 150 mA, NO/NC, switchable
Max. switch current	150 mA
Voltage drop (max.)	2.5 V
Nominal switching distance (Sn)	400 mm
Adjustment range	40 ... 400 mm (adjustable)
Standardized measuring plate	20 x 20 mm



209522
UST Q12 M 400 G3-T4
Ultrasonic sensor

Technical data (typ.)	+20°C, 24 V DC
Switching hysteresis (max.)	5 %
Reproducibility	< 0.5 mm
Sensitivity adjustment	Remote teach
Display	LED yellow - Switching output
Ultrasonic frequency	300 kHz
Switching frequency	10 Hz
Readiness delay (max.)	100 ms
Ambient temperature during operation	0 ... +50 °C
Temperature drift	0.2 %/K
Protection type	IP 67
Connection	Connector, M8, 4-pin
Connection cable	TK ... /4
More information / accessories	https://www.di-soric.com/209522