

## DSB Dual Sense Bar



The Dual Sense Bar (DSB) is for use on magnetically locked, non-fire-rated doors. Specifically designed to address the most current building and life safety codes, the DSB features two independent switch circuits to release the lock. Simply touching the bar or engaging its mechanical movement will allow free egress. For indoor use only, the DSB can be installed on metal, aluminum or wood doors of all types. Meets “no special tools or knowledge” requirements.

### Product Features

- The most dependable exit device available for magnetically locked openings
- < 1/8" mechanical movement and ultra-reliable touch sense technology working together in a single exit bar
- Touch sensing and redundant movement-activated switches complies with current fire and life safety egress codes
- Uses same mounting pattern as the TSB-3
- Circuit board is immune to electrostatic discharge - switching power supplies, proximity and garment readers and neon signs
- Bounce resistant to false triggering from outside impact
- Three standard lengths: 36", 42" or 48"
- All metal construction will stand up to rugged interior environments
- Like the TSB-3, the DSB allows field cutting to fit non-standard door widths
- Optional illuminated "Push To Exit" via internal fiber optic strip
- 16 ft. [4.8m] 22AWG 6 conductor cable and armored door cord included
- Available ElectroLynx® ready
- Operates on either 12 or 24VDC
- Tested to 27,000 volts electrostatic discharge
- UL Listed



Normal Position



Movement Position



TCP covers unwanted holes from previously installed exit bars, strengthens the mounting area and provides a clean look



DSB-TDM allows through-bolting of DSB on doors 1-3/4" to 2-1/4" thick

### Specification Data

Current Draw: Dual Sense Bar Only - 24mA

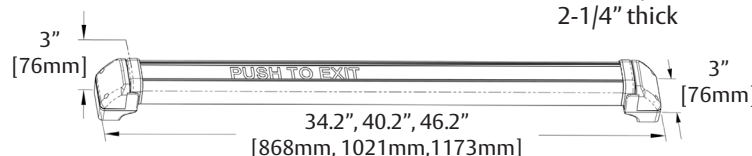
Dual Sense Bar with Illumination - 44mA

Voltage: 12 or 24VDC

Operating Temperature: +32 to +120F [0 to +49C]

Shipping Weight: 6 to 8 lbs. depending on length

Warranty: MagnaCare Lifetime Replacement Warranty



### How To Order - Base Model (DSB Only)

Part #	Description
DSB-CL	Dual Sense Bar, Clear 36"
DSB-CL42	Dual Sense Bar, Clear 42"
DSB-CL48	Dual Sense Bar, Clear 48"
DSB-BK	Dual Sense Bar, Black 36"
DSB-BK42	Dual Sense Bar, Black 42"
DSB-BK48	Dual Sense Bar, Black 48"

### How To Order - Illuminated Sign (I)

Part #	Description
DSB-CLI	Dual Sense Bar, Clear 36", Illuminated Sign
DSB-CLI42	Dual Sense Bar, Clear 42", Illuminated Sign
DSB-CLI48	Dual Sense Bar, Clear 48", Illuminated Sign
DSB-BKI	Dual Sense Bar, Black 36", Illuminated Sign
DSB-BKI42	Dual Sense Bar, Black 42", Illuminated Sign
DSB-BKI48	Dual Sense Bar, Black 48", Illuminated Sign

### How To Order - Anti-microbial (A)

Part #	Description
DSB-CLA	Dual Sense Bar, Clear 36", MicroShield
DSB-CLA42	Dual Sense Bar, Clear 42", MicroShield
DSB-CLA48	Dual Sense Bar, Clear 48", MicroShield
DSB-BKA	Dual Sense Bar, Black 36", MicroShield
DSB-BKA42	Dual Sense Bar, Black 42", MicroShield
DSB-BKA48	Dual Sense Bar, Black 48", MicroShield

### How To Order - Illuminated/Anti-microbial (I/A)

Part #	Description
DSB-CLIA	Dual Sense Bar, Clear 36", Illuminated, MicroShield
DSB-CLIA42	Dual Sense Bar, Clear 42", Illuminated, MicroShield
DSB-CLIA48	Dual Sense Bar, Clear 48", Illuminated, MicroShield
DSB-BKIA	Dual Sense Bar, Black 36", Illuminated, MicroShield
DSB-BKIA42	Dual Sense Bar, Black 42", Illuminated, MicroShield
DSB-BKIA48	Dual Sense Bar, Black 48", Illuminated, MicroShield

**NOTES:** Order any Dual Sense Bar listed above with ElectroLynx connectors by adding the letters "EL" to the front of the Part# - Example: EL-DSB-CL42.

Order any Dual Sense Bar listed above as a dummy bar only (no electronics, no releasing function) by adding the letter "D" to the front of the Part# - Example: DDSB-CL.