



DeviceNet® MicroStat™ Status Indicator

Model MSL-DVN

DEVICENET® COMPATIBLE STATUS INDICATOR IN WATER-TIGHT ENCLOSURE

- UL Listed, cUL Listed, CSA Certified, CE Compliant
- Open Device Vendor Association (ODVA) Approved
- 24VDC
- Self-contained circuits
- Addressable
- "Lamp-out" supervision
- Three flash rate selections via buss
- 5-watt wedge lamp
- Five lens colors

Federal Signal's MicroStat™ is now a DeviceNet®-compatible status indicator in a compact, NEMA 4X package. Ideal for OEM applications, the MicroStat is pre-assembled in heights of 1-, 2-, 3-, 4, or 5-high. The user selects a combination of colors (amber, blue, clear, green and red). The base of each light can be surface or pipe mounted (3/4-inch NPT).

The new DeviceNet circuitry in the MicroStat product brings a unique benefit to the installer and end user. Unlike other products, all of the DeviceNet circuitry is integrated into the MicroStat's PC board, bringing a new level of control and monitoring to any DeviceNet buss/automated system. While on the buss, each MicroStat has a unique address. This allows the system to independently control each device and each light module or sound module within the device. Three flash rates (45, 60 or 80FPM) can be selected via the buss. The DeviceNet MicroStat will notify the system when a lamp has failed so maintenance can be performed quickly. These features make the DeviceNet MicroStat a key part of any automated DeviceNet system.

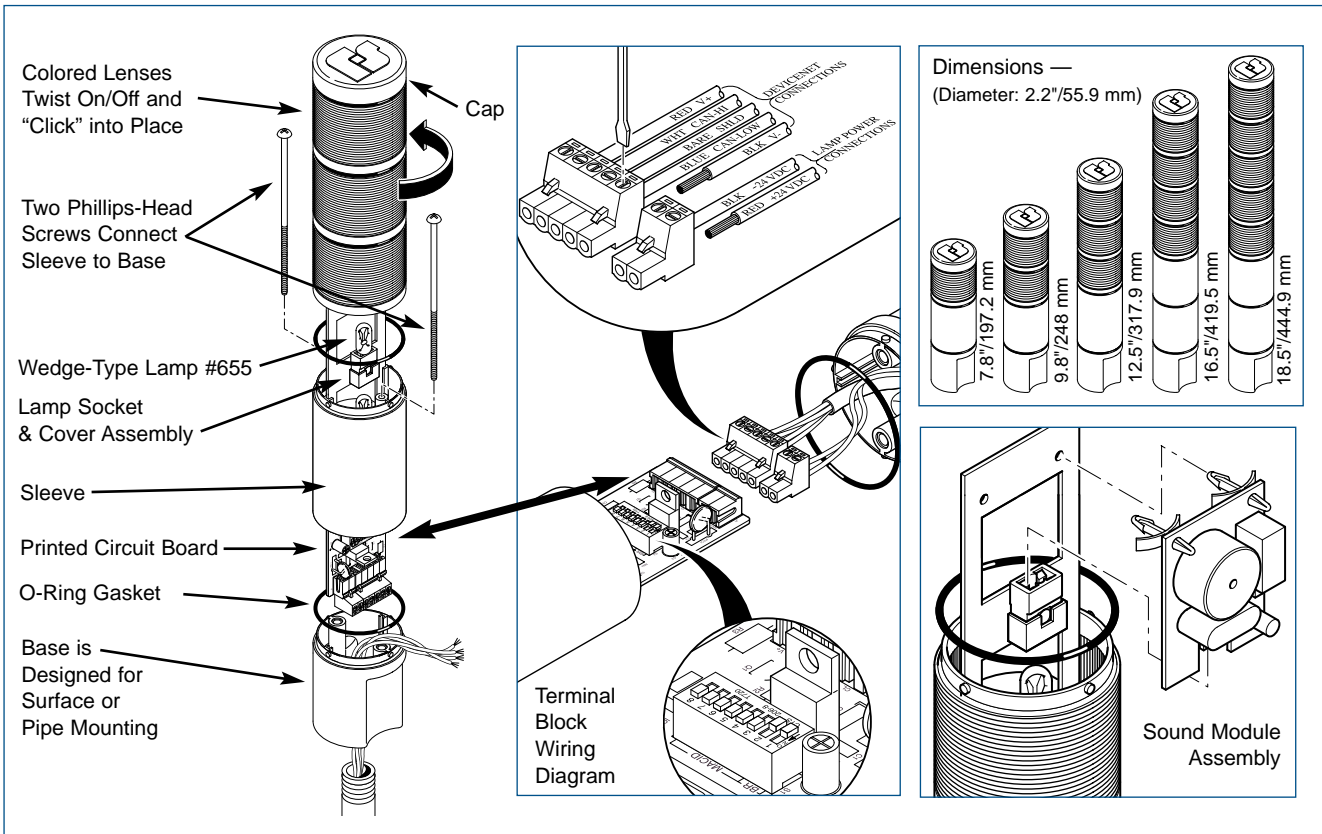
The lenses lock together and snap apart with a simple twisting motion, for easy lamp changes and quick lens re-sequencing. O-rings between each lens segment provide a water- and dust-tight seal. A rugged vibration-resistant, thick-filament wedge lamp provides excellent optical performance.

An optional Sound Module (MSS) can be installed in the top position of any MicroStat, consisting of a slotted grille and board-mounted piezoelectric horn. This 82-85dB @ 10' (93-94dB @ 1m) sounder plugs directly into the wedge socket.



Description	Lens Colors Included	Operating Current	Voltage
1-High	Specify 1 color	0.2A	24VDC
2-High	Specify desired combination	0.4A	24VDC
3-High	All 5 colors included	0.6A	24VDC
4-High	All 5 colors included	0.8A	24VDC
5-High	All 5 colors included	1.0A	24VDC

MICROSTAT™ STATUS INDICATOR (MSL-DVN)



SPECIFICATIONS

Lamp Life*:	7,000 Hours	7,000 Hours
Operating Temperature:	-32°F to 120°F	-36°C to 49°C
Lamp Style:	Wedge-Type Lamp #655	
Net Weight:	1-high 0.4 lbs.	0.18 kg
	2-high 0.55 lbs.	0.25 kg
	3-high 0.65 lbs.	0.29 kg
	4-high 0.85 lbs.	0.39 kg
	5-high 1.0 lbs.	0.45 kg
Ship. Weight:	1-high 0.7 lbs.	0.32 kg
	2-high 0.85 lbs.	0.39 kg
	3-high 1.3 lbs.	0.59 kg
	4-high 1.5 lbs.	0.68 kg
	5-high 1.65 lbs.	0.75 kg

* Optimal hours under ideal conditions.

HOW TO ORDER

- Determine number of status segments required (including optional sounder)
- Specify Model MSL1, MSL2, MSL3, MSL4, MSL5
- Specify colors for MSL1 and MSL2
- Specify options (see document # 5134)

REPLACEMENT PARTS

Description	Part Number	Description	Part Number
Lens, Amber	K8447042A	Wedge Lamp (#655)	K8107185A
Lens, Clear	K8447042A-02	Terminal Block (3 position)	K140373A-03
Lens, Red	K8447042A-04	Terminal Block (4 position)	K140373A-04
Lens, Blue	K8447042A-01	Terminal Block (6 position)	K140373A-06
Lens, Green	K8447042A-03	O-ring	K8447054B