



# ELECTRIC MORTISE LOCK INSTRUCTIONS

## DMS - DEADBOLT MONITOR SECURED

(SOLENOID-CONTROLLED)

### Description:

Monitors the full extension of the deadbolt (DM - Deadbolt Monitor) disabling the electrical control of a fail secure lockset locking the OUTSIDE trim. Retracting the deadbolt will enable the electrical control. Free egress at all times.

### Electrical Specifications:

Continuous Duty Solenoids

- 12VAC/DC  $\pm$  10%, 612mA
- 12VDC  $\pm$  10%, 612mA
- 24VAC/DC  $\pm$  10%, 330mA
- 24VDC  $\pm$  10%, 330mA

Non-polarized Leads

- Blue (AC/DC)
- White (DC)

2-Conductor Wire Run	
Distance 12V/24V	Wire Gauge
50'/175'	22
75'/275'	20
120'/450'	18
200'/700'	16
300'/1100'	14
500'/1800'	12

