



® **Light Engineered Displays, Inc.**

Graphic Annunciators \* Water Leak Detection  
Fireman's Smoke Control Panels \* ARA Systems

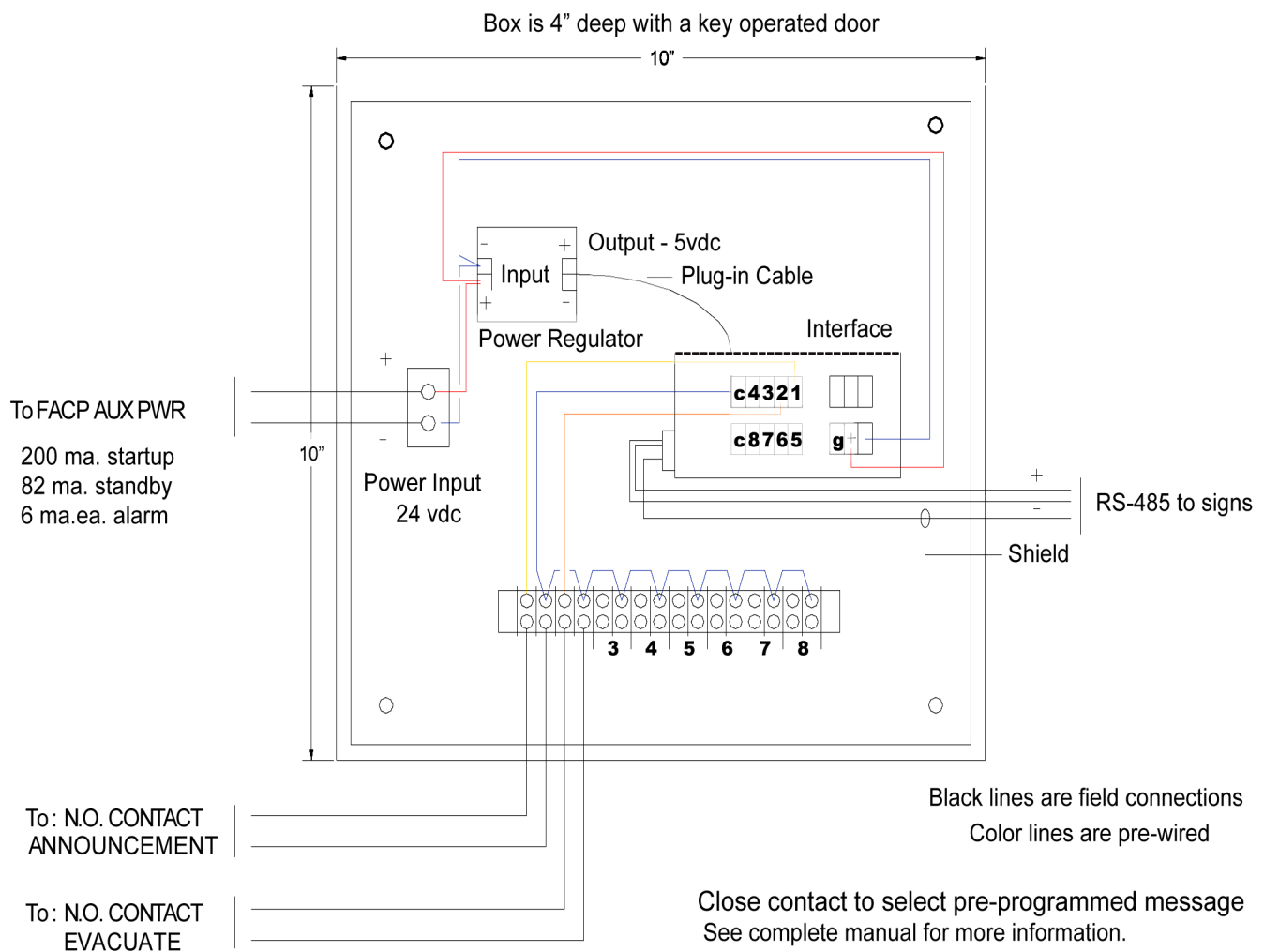
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**MNS-CNTRL**  
**Controller Wiring**

**MNS**  
SERIES

## MASS NOTIFICATION SYSTEM SERIES

### READ THIS PRIOR TO INSTALLATION



### RS485 Cable Specifications

Cable shall be 24 gauge Stranded wire, twisted pair, shielded with drain.  
Wiring to all RJ-11 data jacks must be daisy chained. T-taps are not allowed.  
Installer must use factory supplied jumpers from the data jack to the sign, 8' max length.  
Maximum distance shall be no more than 4000ft from controller to last sign in network  
Maximum number of signs on a single network shall be no more than 32.  
The last sign on a network must terminate with a factory supplied E.O.L.