



CONTINUE DMX OUT/IN SEQUENCE TO INCLUDE ALL PWR/DATA SUPPLIES, THEN TERMINATE THE LAST UNIT (SEE BELOW)

6' FLYING LEAD/RJ45 DATA CABLE (OR SEE PIN-OUT BELOW IF MAKING CABLES)

F-F PWR COUPLER

5' FLYING LEAD/BNC POWER CABLE

**ADDRESSING AND CONTROL:**  
 - SEQUENTIAL: THIS MODE IS NOT FULLY SUPPORTED WITH MULTISYNCHRONIZER.  
 - ALL SAME ADDRESS: THE ENTIRE STRING (ALL 50 NODES) IS CONTROLLED BY 3 CONSECUTIVE DMX CHANNELS. ALL 3 CHANNELS SHOULD BE ADJUSTED SIMULTANEOUSLY TO DIM THE NODES.  
 - PDS BASE LIGHT NUMBER CANNOT EXCEED 12 FOR ALL SAME DMX ADDRESSING

**NOTE:**  
 - USE A THIRD PARTY DMX REPEATER ON EVERY 32nd PDS UNIT IN A CHAIN, OR WHEN THE TOTAL DMX DATA RUN EXCEEDS 1,000 FEET. REFER TO THE USITT DMX-512 STANDARD FOR MORE INFORMATION.  
 - MAXIMUM NUMBER OF LIGHT NODES PER PDS-60ca 24V: 50 (USE OUTPUT 1).  
 - DO NOT SHORTEN OR LENGTHEN LEADER CABLE. CUTTING THE LEADER CABLE WILL DAMAGE THE DATA DRIVE CIRCUITRY.



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**DATA TERMINATOR**  

 PLACE IN DMX LOOP OUT PORT OF POWER/DATA SUPPLY WHEN REQUIRED (SEE NOTES)

**CAT5/RJ45 PINOUT**  

 (1) DATA -  
 (2) DATA +  
 (3) COM  
 (VIEW FACING PINS)

**TITLE:** SYSTEM WIRING DIAGRAM (TYP)  
**PRODUCTS:** eW FLEX SLX/PDS-60ca 24V DMX/ETHERNET/MULTISYNCHRONIZER/PS-60

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**PAGE:** 1 OF 1