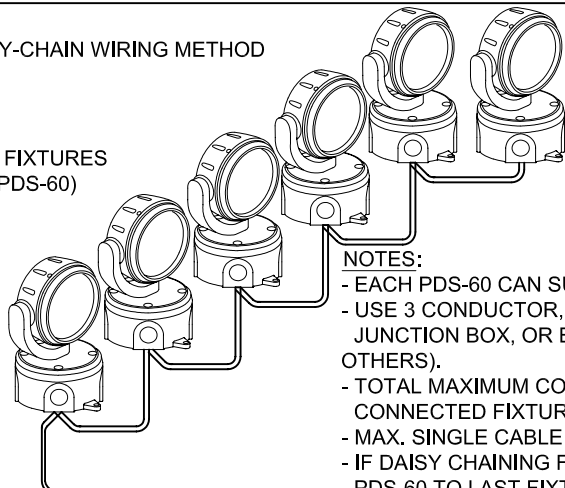


DAISY-CHAIN WIRING METHOD

COLORBURST 4 FIXTURES
(MAX. 6 PER PDS-60)

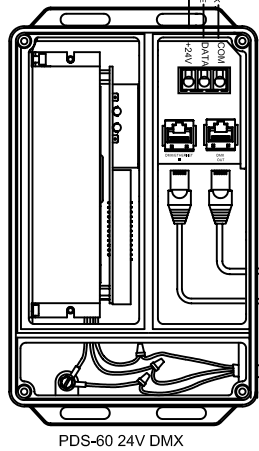


MAX. DISTANCE FROM PDS-60 TO END OF CHAIN = 50' (MAX. 6 FIXTURES)

NOTES:

- EACH PDS-60 CAN SUPPORT UP TO 6 COLORBURST 4 FIXTURES.
- USE 3 CONDUCTOR, 14-18AWG LEAD CABLES FROM PDS-60 TO EACH JUNCTION BOX, OR BETWEEN JUNCTION BOXES (PROVIDED BY OTHERS).
- TOTAL MAXIMUM COMBINED CABLE LENGTH PER PDS-60 FOR ALL CONNECTED FIXTURES = 400 FT. (HOME RUN METHOD ONLY).
- MAX. SINGLE CABLE RUN FROM PDS-60 TO 1 FIXTURE = 150 FT.
- IF DAISY CHAINING FIXTURES, MAX. TOTAL CABLE RUN LENGTH FROM PDS-60 TO LAST FIXTURE IN CHAIN = 50 FT.

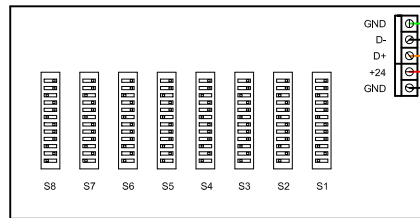
CAUTION: USE ONLY 18AWG WIRES WHEN COMBINING 2 FIXTURES



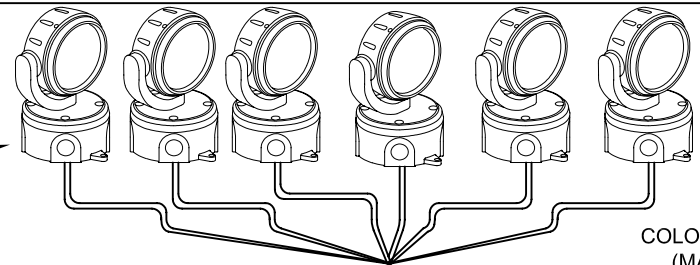
PDS-60 24V DMX

DMX OUT
DMX IN
100-240VAC

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

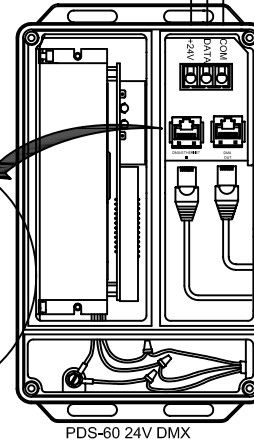
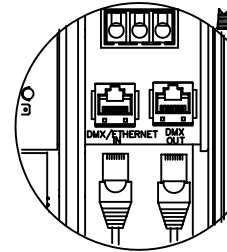


MULTISYNCHRONIZER
(BACK VIEW)



HOME-RUN WIRING METHOD

COLORBURST 4 FIXTURES
(MAX. 6 PER PDS-60)



PDS-60 24V DMX

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

DMX OUT
DMX IN

100-240VAC

F-F PWR COUPLER

5' FLYING LEAD/BNC POWER CABLE

PS-60 PWR SUPPLY

100-240V AC (1A)

NOTE:

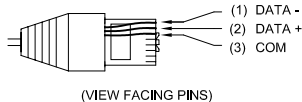
- USE A THIRD PARTY DMX REPEATER ON EVERY 32nd PDS UNIT IN A CHAIN, OR WHEN THE TOTAL DMX DATA RUN EXCEEDS 1,000 FEET. REFER TO THE USITT DMX-512 STANDARD FOR MORE INFORMATION.
- MAXIMUM NUMBER OF FIXTURES PER PDS-60: 6

DATA TERMINATOR



PLACE IN LAST DMX OUT PORT OF POWER/DATA SUPPLY CHAIN

CAT-5/RJ45 PIN-OUT



(VIEW FACING PINS)



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PRODUCTS:

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DATE:

DWG. BY: B.T.

SCALE: NTS

REV:

PAGE: 1 OF 1