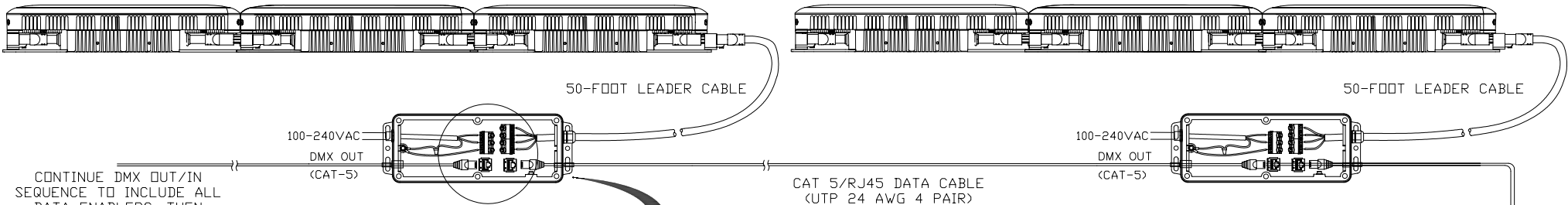


MAXIMUM LIGHTS PER DATA ENABLER: 70 (DEPENDING ON INSTALLATION PARAMETERS)

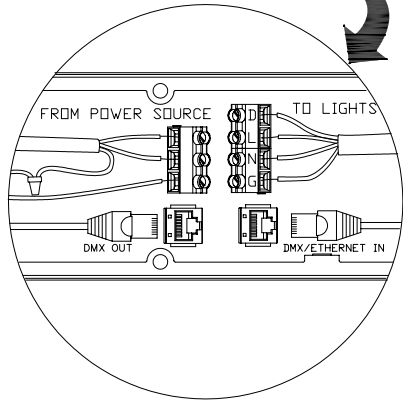
MAXIMUM LIGHTS PER DATA ENABLER: 70 (DEPENDING ON INSTALLATION PARAMETERS)

END-TO-END CONNECTION

END-TO-END CONNECTION



CONTINUE DMX OUT/IN SEQUENCE TO INCLUDE ALL DATA ENABLERS, THEN TERMINATE THE LAST UNIT WITH A COLOR KINETICS DATA TERMINATOR (SEE BELOW)



U.S.
DATA - RED
LINE - BLACK
NEUTRAL - WHITE
GROUND - GREEN/YELLOW

EUROPE
DATA - RED
LINE - BROWN
NEUTRAL - BLUE
GROUND - GREEN/YELLOW

DATA IN FROM DMX CONTROLLER/PLAYBACK SOURCE

DMX ADAPTER CABLE (XLR-5 (MALE) TO RJ45)

CAT 5/RJ45 DATA CABLE (UTP 24 AWG 4 PAIR)

INLINE DATA COUPLER

NOTE:

- USE A THIRD PARTY DMX REPEATER ON EVERY 32nd DATA ENABLER 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.
- PLACE A DATA TERMINATOR IN THE DMX LOOP OUT PORT OF THE LAST DATA ENABLER IN THE CHAIN.

DATA TERMINATOR



PLACE IN DMX LOOP OUT PORT OF DATA ENABLER WHEN REQUIRED (SEE NOTES)

CAT-5/RJ45 PIN-OUT



(VIEW FACING PINS)

(1) DATA -

(2) DATA +

(3) COM



COLOR KINETICS INCORPORATED
10 MILK STREET, SUITE 1100
BOSTON, MA 02108
888 FULL RGB
617 423 9999
WWW.COLORKINETICS.COM

"FULL SPECTRUM DIGITAL LIGHTING"

TITLE:

SYSTEM WIRING DIAGRAM (TYP)

PRODUCTS:

COLORCAST 14/DATA ENABLER/DMX

DATE:

DWG. BY: B.T.

SCALE: NTS

REV:

PAGE: 1 OF 1