

ENTTEC 8PL PIXEL TAPE

INSTALLATION GUIDE, ID: 1767310

! FOLLOW THE INSTRUCTIONS BELOW OR YOU WILL EXPERIENCE POOR PRODUCT PERFORMANCE AND FAILURE. !

MAXIMUM RUN LENGTH

MAXIMUM LENGTH OF TAPE BEFORE VOLTAGE DROP WILL BEGIN TO AFFECT OUTPUT

SINGLE POWER INJECTION

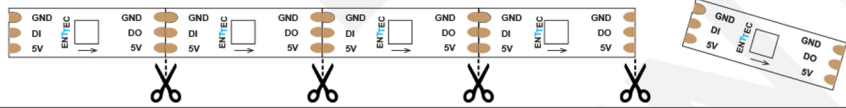
8PL30: 5m
8PL60: 3m
8PL144: 1m

DUAL POWER INJECTION

8PL30: 11.3m
8PL60: 5.6m
8PL144: 2.3m

CUTTING

ONLY CUT ALONG LINES MARKED ON TAPE.

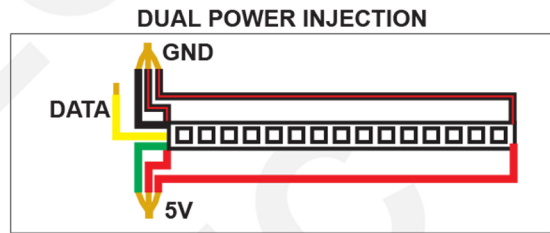
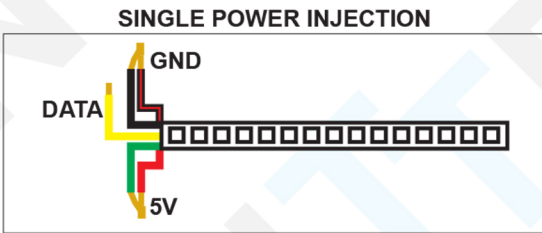
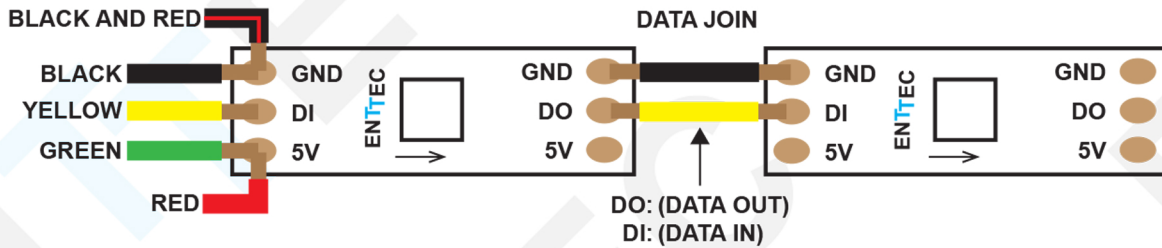


ADHESIVE APPLICATION

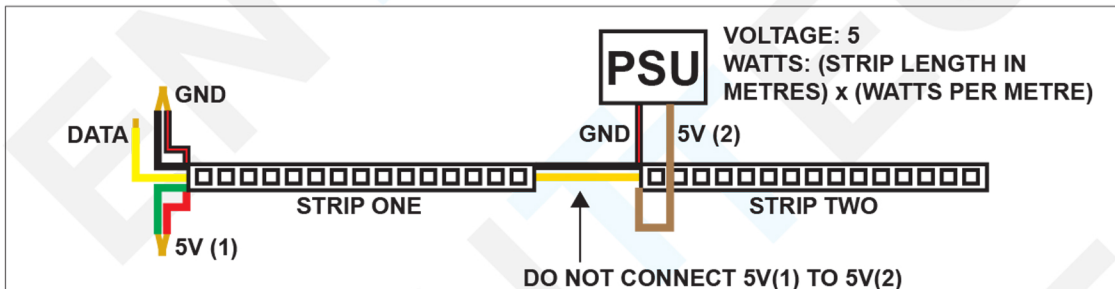
- INSTALL STRIP ON A THERMALLY CONDUCTIVE MATERIAL, E.G. ALUMINIUM.
- THE TAPE WILL NOT ADHERE TO TEXTURED OR LOW SURFACE ENERGY MATERIALS.
- CLEAN SUBSTRATE WITH ALCOHOL USING CLEAN CLOTH PRIOR TO INSTALLATION.
- PEEL OFF PROTECTIVE BACKING TO REVEAL ADHESIVE
- APPLY PRESSURE WHEN ADHESIVE FIXING TO SUBSTRATE

WIRING SCHEMATIC

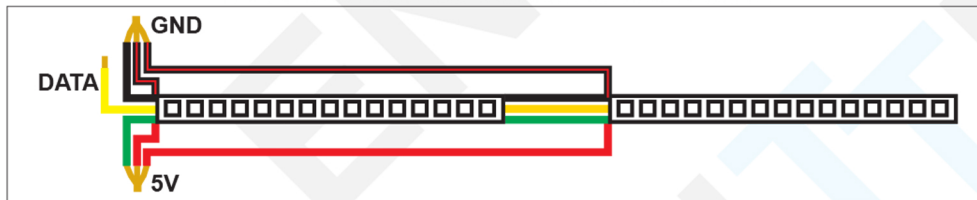
SELECT THE MOST SUITABLE OPTION FROM BELOW. SOLDER OR CRIMP IS RECOMMENDED TO COMBINE MULTIPLE WIRES.



DATA JOIN WITH ADDITIONAL POWER INJECTION

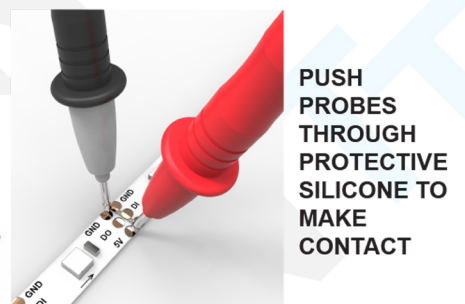
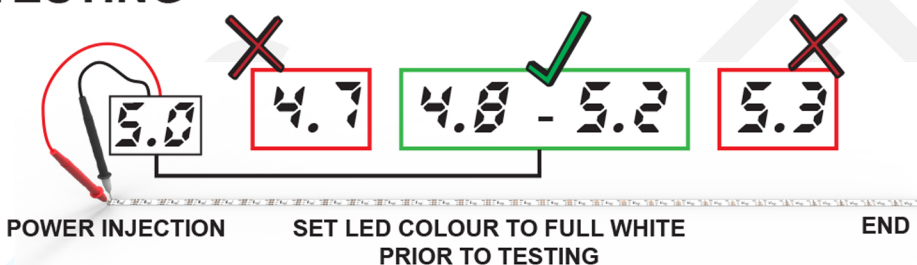


JOIN WHEN LESS THAN MAXIMUM RUN LENGTH



VOLTAGE DROP TESTING

USE MULTIMETER TO TEST FOR VOLTAGE DROP TEST WHERE POWER IS INJECTED. IF PROBLEMS OCCUR ALSO METER THE END OF THE STRIP.



PUSH PROBES THROUGH PROTECTIVE SILICONE TO MAKE CONTACT