

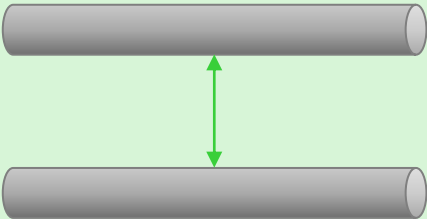
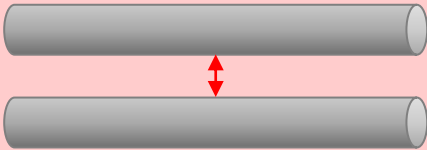
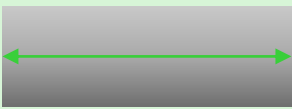


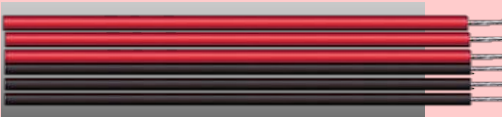


BEST PRACTICES – PLC

The following section provides tips that help ensure a successful and problem-free installation with the TS4-F, TS4-R-F, TS4-A-F, TS4-A-2F and RSS Transmitter, when 2 or more RSS Transmitters are installed. For sites using a single RSS Transmitter only, this entire chapter can be skipped.

Note: being “Best Practices” and not “Rules” means installations that are built differently aren’t necessarily going to experience issues. It does mean that if an installation is experiencing issues, following best practices may help resolve these.

Recommended ✓	Avoid ✗
 <p>Run positives and negatives of strings and home runs together</p>	 <p>Do not separately run all positives together and all negatives together</p>
 <p>Keep conduit associated with different transmitters as far apart as possible</p>	 <p>Running conductors in conduit does not significantly help mitigating potential cross-talk</p>
 <p>Cable trays containing conductors from multiple transmitters should be as short as possible</p>	 <p>The longer the cable tray the higher chance of experiencing cross talks between transmitters</p>
 <p>Once inside a cable tray keep strings (+) and (-) as close as possible to a twisted pair</p>	 <p>Keeping the positive and negative conductors of a string apart inside a cable tray is not recommended</p>