

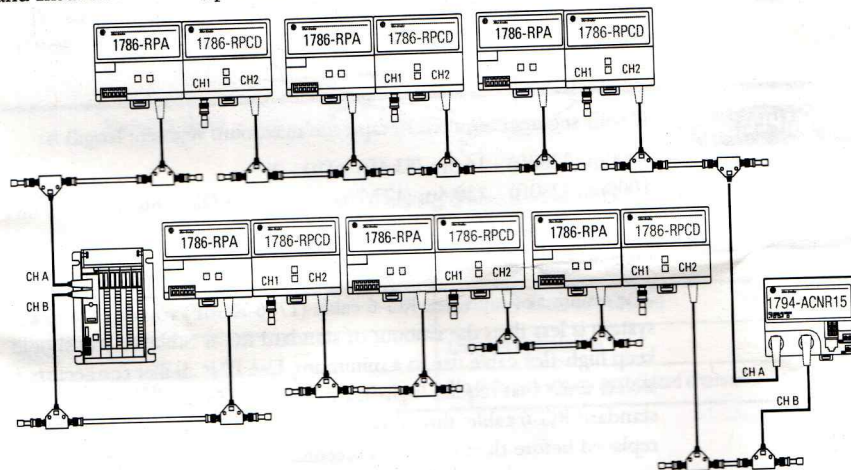
Redundant Topology

Use redundant media when you need module and media redundancy. With redundant media, the channel-to-channel skew travel time difference must be less than 1.6µs.

TIP

Redundant media can be used with series and star topologies. You cannot use redundant media with ring redundant topology.

For more information on redundant topology, refer to the ControlNet Fiber Media Planning and Installation Guide, publication CNET-IN001.



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Understand Constraints of the Coax Segment

The total allowable length of a segment containing standard RG-6 quad shield coaxial cable depends upon the number of taps in your segment. There is no minimum trunk-cable section length requirement.

The maximum allowable total length of a segment is 1,000m (3,280ft) with two taps connected. Each additional tap decreases the maximum length of the segment by 16.3m (53ft). The maximum number of taps allowed on a segment is 48 with a maximum length of 250m (820ft).