

Cable Equalizer or Simulator

Models PDI-605CEQL & PDI-605CEQV



Model PDI-605CEQL & PDI-605CEQV
 Approx. 3.6" long
 Approx. 0.8" diameter.

The PDI-605CEQL and PDI-605CEQV are inline equalizing devices that either compensate or simulate specific lengths of cable. They are designed to the highest frequency (pivot point) of any system, up to 1 GHz.

The 605CEQL is a cable equalizer that is used to balance tilt requirements on cable feeds. To order the proper balance for your system, fill in your specific requirements in the following equation:

$$\frac{420/550/750/1000}{\text{Hi end MHz}} \bigg/ \frac{1 \text{ to } 15}{\text{Compensation dB}} \bigg/ \frac{54 \text{ and up}}{\text{Low end MHz}} = \text{CEQL550/6/54} \quad (\text{typical part numbers})$$

The 605CEQV is a cable simulating device that is typically deployed in longer type cable feeders. To order the proper filter for your system, fill in your specific requirements in the following equation:

$$\frac{54 \text{ and up}}{\text{Low end MHz}} \bigg/ \frac{1 \text{ to } 15}{\text{Compensation dB}} \bigg/ \frac{450/550/750/1000}{\text{High end MHz}} = \text{CEQV54/6/550} \quad (\text{typical part numbers})$$

