

Cables: Current Rating

- Current rating of cables is defined as the **amount of current** it will carry **without** sustaining **a temperature rise** to cause the **value of insulation resistance to deteriorate to an unacceptable level** or without exceeding a specified voltage drop.
- **Earlier cables** had **current rating stamped** on the outer sheath.
- Now cables are **classified according to American Wire Gauge (AWG)**
- Modern aircraft cables have a wire gauge number stamped on the outside.