

# MAXIMUM AMP LOAD MUST BE DERATED WHEN CABLES ARE BUNDLED TOGETHER

Formula

$$\text{Amps}_{\text{bundled}} = \text{Amps}_{\text{one wire}} \times \frac{(29 - \# \text{wires})}{28}$$

$$\text{For Two wires} = \text{Amps}_{\text{one wire}} \times \frac{(29 - 2)}{28}$$

$$\text{For Two wires} = \text{Amps}_{\text{one wire}} \times 0.96$$

$$\text{For Three wires} = \text{Amps}_{\text{one wire}} \times .93$$

$$\text{For Four wires} = \text{Amps}_{\text{one wire}} \times .89$$

$$\text{For Five wires} = \text{Amps}_{\text{one wire}} \times .86$$

$$\text{For Six wires} = \text{Amps}_{\text{one wire}} \times .82$$