

Color Coding for International Wiring: AC Power Circuits



NEC (USA)



IEC (UK & Europe)



CEC (Canada)

Single Phase Line
(L)



3-Phase Line
(L1)



3-Phase Line
(L2)



3-Phase Line
(L3)



Neutral
(N)



Protective
Ground/Earth
(PG, PE)



↑ Use this color in case of a second hot (active).

★ These colors are not required by the NEC, but have been adopted as local practice.

Voltage Wiring Colours Chart

Terrell Croft

A red circular graphic with a gradient, appearing as a semi-circle or a partial circle, located to the right of the author's name.

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