

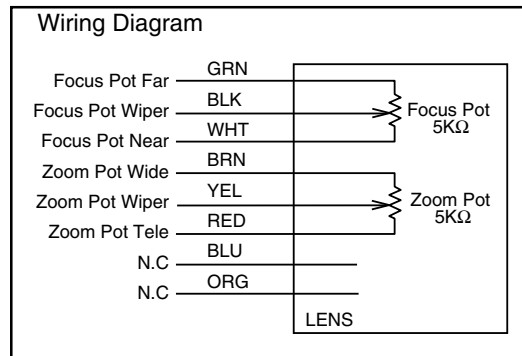
PZF LENS WIRING INFORMATION

M, M-II, ME-II/M, MEA, MEA-II Type

Color	Description	Descriptions by Other Lens/Controller Manufacturers
Green**	Focus Pot Far	Preset Ground, Ground, Error Return, Pot Return (-), CW, Preset Common
Black	Focus Pot Wiper	Focus Preset, Focus Pot, Focus Error, Focus Pot In
White*	Focus Pot Near	Preset +5V, +5V Reference, B+ Reference, Error Supply, Pot Supply (+), CCW, Preset Supply
Brown*	Zoom Pot Wide	Preset +5V, +5V Reference, B+ Reference, Error Supply, Pot Supply (+), CCW, Preset Supply
Yellow	Zoom Pot Wiper	Zoom Preset, Zoom Pot, Zoom Error, Zoom Pot In
Red**	Zoom Pot Tele	Preset Ground, Ground, Error Return, Pot Return (-), CW, Preset Common
Blue and Orange		Not Used

* Brown and White may be tied together for controllers with only one reference voltage for feedback pots.

** Red and Green may be tied together for controllers with only one ground for feedback pots.

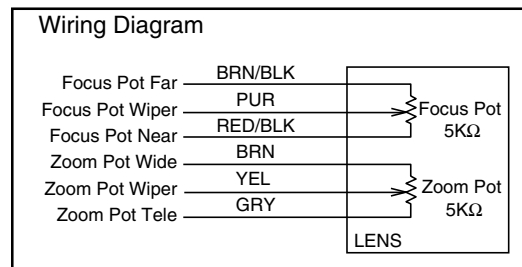


MG, MGE Type

Color	Description	Descriptions by Other Lens/Controller Manufacturers
Brown/Black**	Focus Pot Far	Preset Ground, Ground, Error Return, Pot Return (-), CW, Preset Common
Purple	Focus Pot Wiper	Focus Preset, Focus Pot, Focus Error, Focus Pot In
Red/Black*	Focus Pot Near	Preset +5V, +5V Reference, B+ Reference, Error Supply, Pot Supply (+), CCW, Preset Supply
Brown*	Zoom Pot Wide	Preset +5V, +5V Reference, B+ Reference, Error Supply, Pot Supply (+), CCW, Preset Supply
Yellow	Zoom Pot Wiper	Zoom Preset, Zoom Pot, Zoom Error, Zoom Pot In
Gray**	Zoom Pot Tele	Preset Ground, Ground, Error Return, Pot Return (-), CW, Preset Common

* Red/Black and Brown may be tied together for controllers with only one reference voltage for feedback pots.

** Brown/Black and Gray may be tied together for controllers with only one ground for feedback pots.



Not all controllers follow the above wiring as there is no true industry standard. These are only starting guidelines. If you receive errors in your zoom or focus pre-set functions you should reverse the +5V and Ground wires of the pot that is causing the error.

Rainbow CCTV

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