

**BANNER**[®]

PresencePLUS[®] Color Vision Sensors

- Two housing styles available: one-piece *PresencePLUS P4 COLOR* sensor or compact *PresencePLUS Pro COLOR* sensor with separate DIN-mounted controller
- Inspects for a specific color taught to the sensor using the Color Match tool
- Can inspect unlimited color variants visible in the camera's field-of-view
- Operates with intelligent software using Remote TEACH for rapid configuration
- Graphic User Interface available in different languages
- Features a 752 x 480 pixel resolution color CMOS imager
- Includes all *PresencePLUS* vision tools: Locate, Pattern Find & Count, Geometric Find & Count, Edge, Object, Blob, Average Gray Scale and Measure; optional: BCR

**PresencePLUS[®]**

Accurate color sensing in two suitable housings



Automotive Fuse Box Inspection



A PresencePLUS COLOR PRO II vision sensor inspects color-coded fuses in a fuse box to verify that each fuse is in the correct location.

Automotive Handle Color Inspection

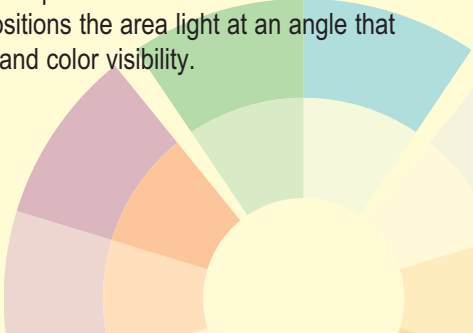


A PresencePLUS P4 COLOR OMNI vision sensor detects interior door handles that are the wrong color for the vehicles being assembled. An on-axis light, attached with specialized brackets, provides evenly diffused illumination to reduce glare.

Color Inspection of Pouring Spouts



A PresencePLUS P4 COLOR OMNI vision sensor inspects pouring spouts that have been inserted into detergent bottles. The sensors verify that the spout is present and inserted fully, and that spout color matches the bottle color. A special bracket positions the area light at an angle that maximizes contrast and color visibility.



Intelligent Graphical User Interface



PresencePLUS wizard-like software: a single PC program configures all Banner vision sensors and features Quick TEACH for rapid sensor set-up. Available in nine languages.



Authorised distributor:

SENSORS



SAFETY



VISION



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