

PCS-Break-Out Box for fast Teach-In of color sensor PCS-II

Silicann Technologies newly offers a robust connection unit especially for its well-known perceptive color sensor PCS-II. With it colors can be taught much faster.

In many applications just one color needs to be checked. But this color changes frequently and therefore has to be taught newly quite often. To enable fast access to the color value independent from PC software for such applications a connection unit was developed. With it the color sensor signal level can be adjusted automatically and also be taught via simple button operation. The recognition result is displayed on the appropriate output channel of the so called PCS-Break-Out Box.

The PCS-Break-Out Box is linked to the sensor by two 8-way connectors. Two additional 8-way interfaces are used for connecting to a PLC. A blue LED shows the supply voltage. Two red LEDs serve for demonstration of signal underdrive and overdrive respectively. Another green LED signalizes a correct signal level of the connected sensor. The state of the output is displayed by means of a yellow LED. By pressing the "AUSSTEUER." button the sensor can automatically be adjusted to the optimal signal range. Via the teach-button the color is taught-in.

You may examine the new PCS-Break-Out Box from Silicann Technologies at the Motek 2008 in Stuttgart (Germany) from September, 22. – 25. There you will also get more detailed information. We look forward to see you at our booth 6115 in hall 6.

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