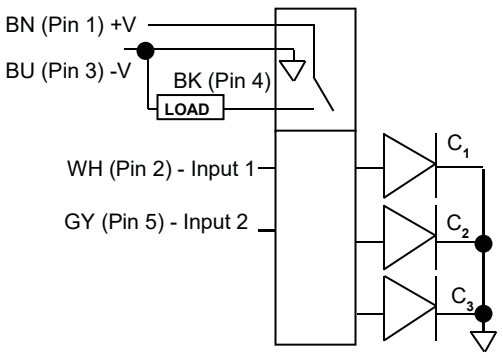
EZ-LIGHT™ Touch K50 Series

Special Products Model C12 Function Models



- Custom operation, see below.
- Derived from model K50APT2GYRF2Q, p/n 97793
- Incorporates 500mS leading-edge OFF-delay of output.
- For further information see standard literature: 189830 .
- This product has been modified from the standard product, for further information, contact the Applications Department at (763) 544-3164.

Input Actions:			**Unit Function:**	
Input #1: Pin 2 White	**Input #2: Pin 5 Gray**	**Signal**	**Output: Pin 4 Black**	**LED Function**
Open or -Vdc	Open or -Vdc	No Signal	Not conducting (Off)	Light Off
Open or -Vdc	Open or -Vdc	Signal	Conducting (On)	Color 1 (Green) On
+Vdc	Open or -Vdc	No Signal	Not conducting (Off)	Color 1 (Green) On
Open or -Vdc	+Vdc	No Signal	Not conducting (Off)	Color 2 (White) On
+Vdc	+Vdc	No Signal	Not conducting (Off)	Color 3 (Red) On
+Vdc	Open or -Vdc	Signal	Conducting (On)	Color 1 (Green) On
Open or -Vdc	+Vdc	Signal	Conducting (On)	Color 1 (Green) On
+Vdc	+Vdc	Signal	Conducting (On)	Color 1 (Green) On



For further information, contact the Applications Engineering Department at (763) 544-3164.

⚠ WARNING . . . Not To Be Used for Personnel Protection

Never use these products as sensing devices for personnel protection. Doing so could lead to serious injury or death.

These sensors do NOT include the self-checking redundant circuitry necessary to allow their use in personnel safety applications. A sensor failure or malfunction can cause either an energized or de-energized sensor output condition. Consult your current Banner Safety Products catalog for safety products which meet OSHA, ANSI and IEC standards for personnel protection.