

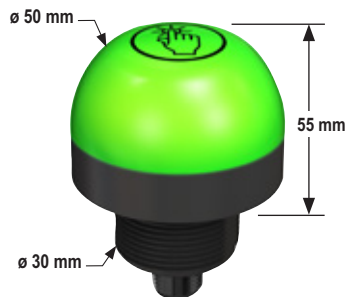
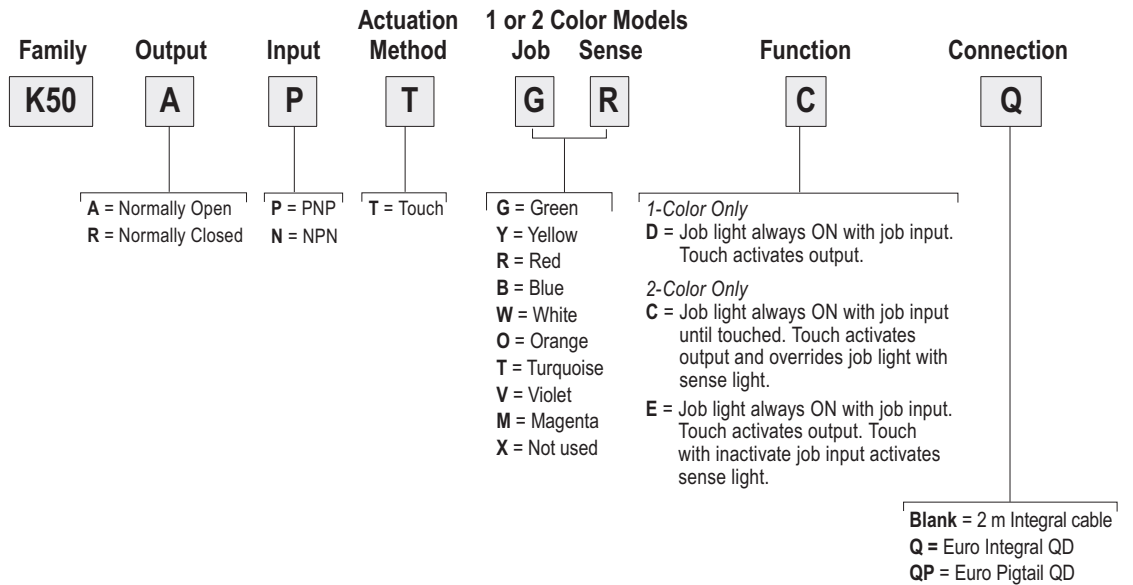


# K50 Touch Pick-to-Light Sensor

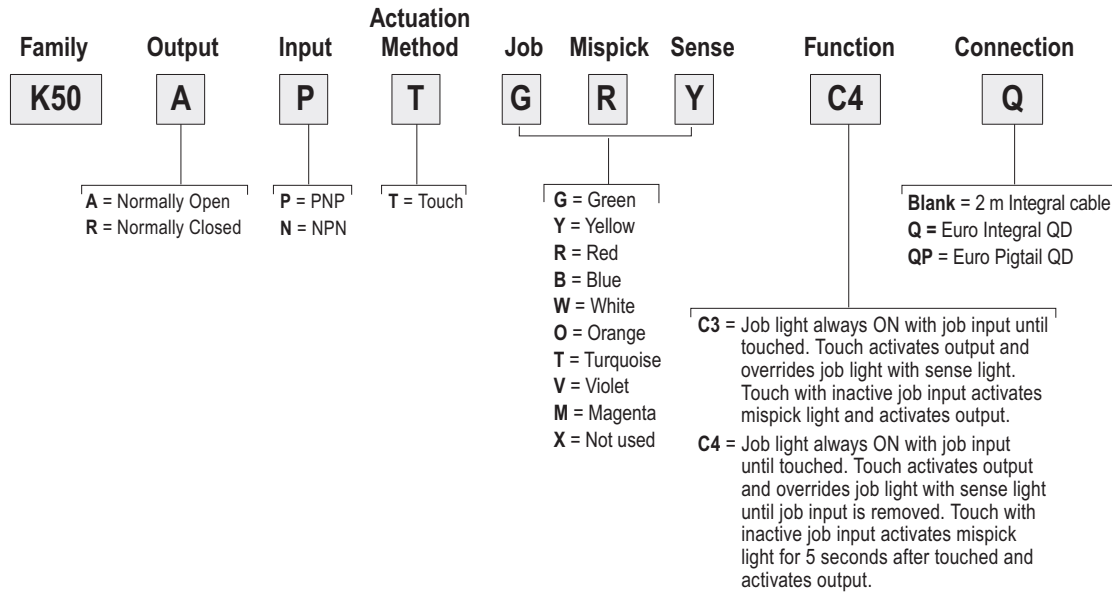
The K50 Touch Series is a versatile family that combines a large, bright indicator with solid-state switching capability activated by a simple touch. These easy-to-use lighted touch button indicators allow for increased productivity with highly visible indication.

- Ergonomic design requires no physical pressure to operate, preventing stress on hands and wrists
- Ideal for efficient pick-to-light applications where a rugged device is needed
- Simple operation with the touch of a finger, hand or whole palm with or without gloves
- One-, two- and three-color models available with a variety of colors and option of custom laser surface marking
- Rugged, water-resistant IP69K housing

## K50 Touch One or Two Color Model Key, 12-30 V DC Example Model Number K50APTGRCC



**Connection options:** A model with a QD requires a mating cordset (see page 637).  
 \* For less than 4 colors, use X as model placeholder (example, K80L2HGXX1PQ)

**K50 Touch Three Color Model Key, 12-30 V DC** Example Model Number **K50APTGRYC4Q**


### Cordsets

#### Euro QD (for Q models)

See page 912

Length	Threaded 5-Pin	
	Straight	Right-Angle
1.83 m	MQDC1-506	MQDC1-506RA
4.57 m	MQDC1-515	MQDC1-515RA
9.14 m	MQDC1-530	MQDC1-530RA

Additional cordset information available. See page 904.

### Brackets

#### K50

See page 869

See page 891

See page 870

SMB30A	SMBPVA..C	SMB30SC

Additional bracket information available. See page 846.

### K50 Touch Specifications

<b>Supply Voltage</b>	12 to 30 V dc
<b>Supply Current</b>	Less than 75 mA max current at 12 V dc (exclusive of load) Less than 50 mA max current at 30 V dc (exclusive of load)
<b>Supply Protection Circuitry</b>	Protected against reverse polarity and transient voltages (fast transient and over-voltage) and reverse polarity
<b>Construction</b>	<b>Housing:</b> Polycarbonate <b>Translucent dome:</b> Polycarbonate <b>Mounting Nut:</b> PBT
<b>Environmental Rating</b>	IEC IP67, IP69K per DIN 40050-9 Cabled models also meet IP69K if the cable and cable entrance are protected from high-pressure spray
<b>Connections</b>	Integral 4-pin Euro style QD, or 2m PVC integral cable
<b>Operating Conditions</b>	<b>Temperature:</b> -40° to +50° C <b>Max. Relative Humidity:</b> 90% @ +50° C max. relative humidity (non-condensing) <b>Storage Temperature:</b> -40° to +70° C
<b>Certifications</b>	
<b>Hookup Diagrams</b>	L102 (p. 1001)