

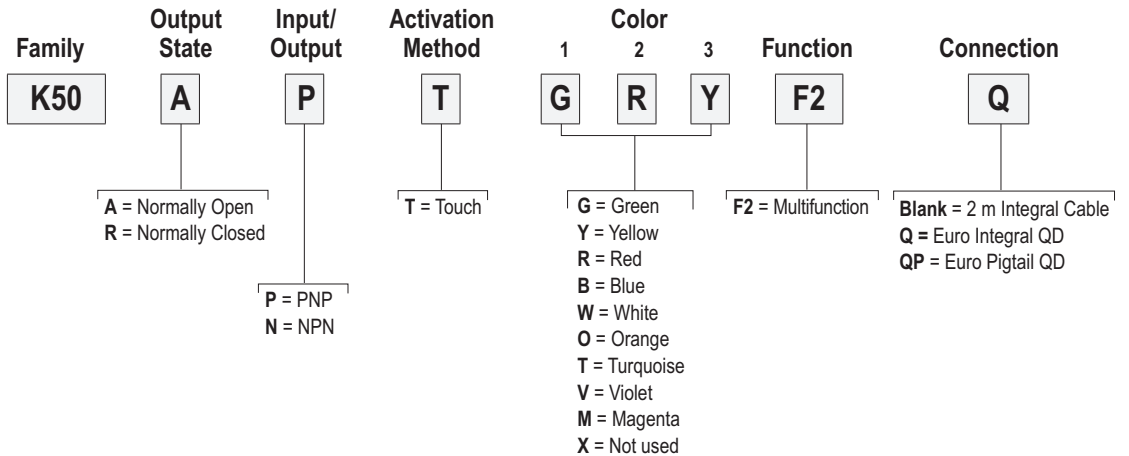



# K50 Multipurpose Touch Buttons

Touch buttons have up to three colors in one unit and are ergonomically designed to eliminate hand, wrist and arm stress associated with repeated switch operation. The indicator inputs are totally independent of the touch activated output, making these devices flexible for use in countless applications.

- Up to three independent colors in one unit with many color options available
- Rugged, cost-effective and easy-to-install multicolor indicator with touch button output
- Touch-activated, solid-state output will last for millions of cycles
- Can be actuated with bare hands or work gloves
- Water resistant IP69K design for washdown environments
- Cordsets and brackets see page 612

## K50 One, Two or Three Color Model Key, 12-30 V DC Example Model Number K50APTGRYF2Q











 **Connection Option:** A model with a QD requires a mating cordset (see page 612).

**Cordsets**

**Euro QD**


See page 912


Length	Threaded 5-Pin	
	Straight	Right-Angle
0.5 m	 MQDC1-501.5	–
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 869	See page 870
SMB30A	SMB30MM	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 5-pin Euro style QD, or 2 m PVC integral cable, or 5-pin 150 mm Euro-style PVC pigtail QD
<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>	L127 (p. 1007)