

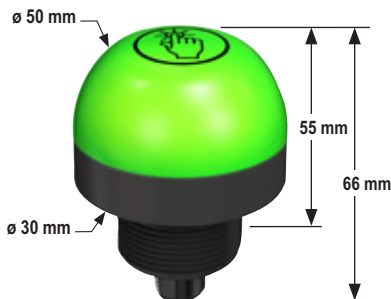
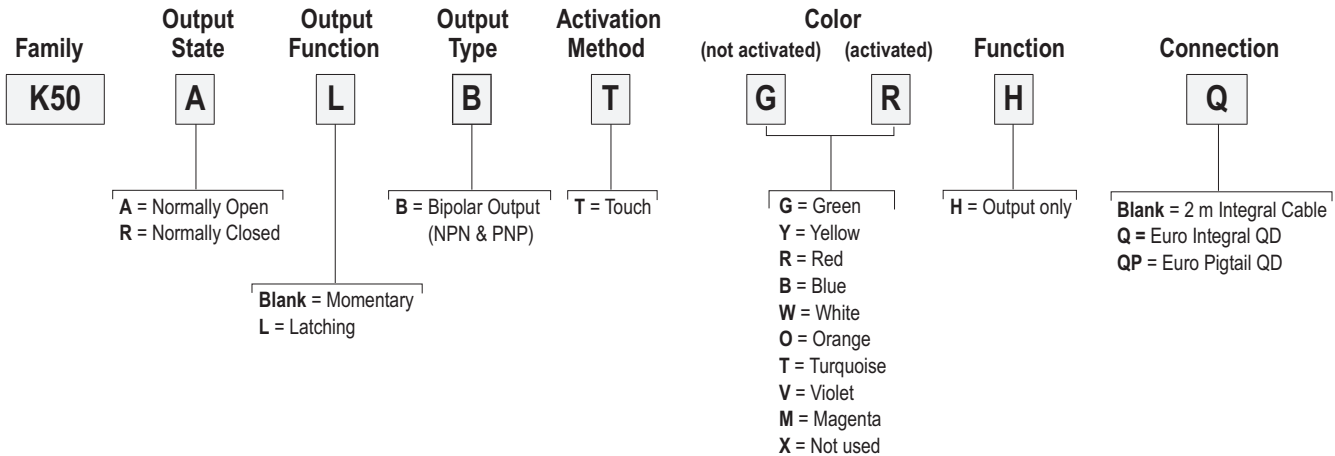



K50 Illuminated Touch Buttons

Rugged, cost-effective and easy-to-install touch buttons that have momentary versions and latching versions to meet the requirements of various applications.

- Momentary versions remain activated as long as touch is present
- Latching versions toggle between activated and not activated states on successive touches
- Rugged, water resistant IP69K design for washdown environments
- Ergonomically designed to eliminate hand, wrist and arm stresses, requiring no physical pressure to operate
- Can be actuated with bare hands or work gloves
- Cordsets and brackets see page 612

K50 One or Two Color Model Key, 12-30 V DC Example Model Number K50ALBTGRHQ











 **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

Supply Voltage	12 to 30 V dc
Supply Current	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)
Supply Protection Circuitry	Protected against reverse polarity and transient voltages (fast transient and over-voltage) and reverse polarity
Construction	Housing: Polycarbonate Translucent dome: Polycarbonate Mounting Nut: PBT
Environmental Rating	IEC IP67, IP69K per DIN 40050-9. Cabled models also meet IP69K if the cable and cable entrance are protected from high-pressure spray
Connections	Integral 5-pin Euro style QD, or 2 m PVC integral cable, or 5-pin 150 mm Euro-style PVC pigtail QD
Operating Conditions	Temperature: -40° to +50° C Max. Relative Humidity: 90% @ +50° C max. relative humidity (non-condensing) Storage Temperature: -40° to +70° C
Certifications	
Hookup Diagrams	L127 (p. 1007)