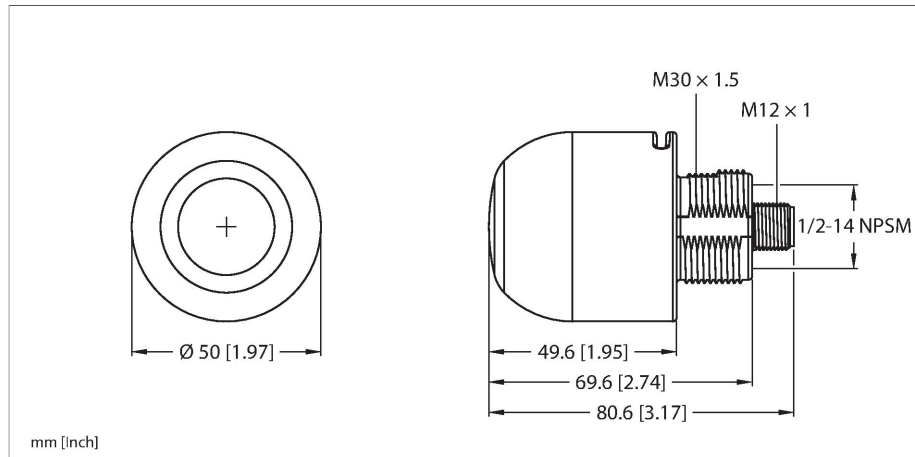


K50PTAMRGB7AQ

Pick-to-Light – Placement Sensor

Capacitive Button with Beeper



Technical data

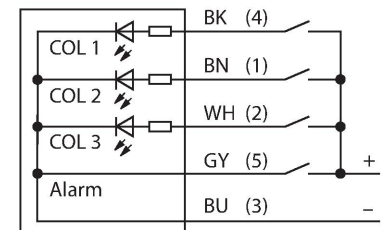
Type	K50PTAMRGB7AQ
ID	3812778
Signal and display data	
Purpose	Pick-to-Light
Function	Touch Button
Light type	RGB
Switch Function	Programmable
Dimmable	Programmable
Features of color 1	Green, Programmable, 46.6 lm
Features of color 2	Red, 26 lm
Features of color 3	Yellow, 36.4 lm
Features of color 4	Blue, 9 lm
Features of color 5	White, 30.9 lm
Features of color 6	Turquoise, 31.8 lm
Features of color 7	Magenta, 19.1 lm
Operating voltage U _B	12...30 VDC
Mechanical data	
Design	K50 Pro Touch Audible
Dimensions	Ø 50 x 80.6 mm
Housing material	Plastic, PC, Black
Window material	Polycarbonate, diffuse
Electrical connection	Connector, M12 × 1
Number of cores	8
Ambient temperature	-40...+70 °C
Relative humidity	0...90 %



Features

- Colors: 7 colors can be displayed via input 1...3
- RGB, configurable via ProEditor

Wiring diagram



Functional principle

K50 Pro multi-color touch buttons combine tried-and-tested touch technology and ruggedness with the higher versatility of RGB LEDs.

Advanced touch technology provides high immunity to water and allows the buttons to be operated while the user is wearing gloves. The ergonomic design means no physical pressure is required for operation, protecting users' hands and wrists.

Ideal for pick-to-light applications in a variety of industries and environments – from food and beverage to automotive.

Up to 14 color variants in a single device, parameterizable via Pro Editor.

The factory settings are as follows:
Input 1: green, Input 2: red, Input 1 & Input 2: yellow

Technical data

Protection class	IP67 IP69K
Tests/approvals	
Approvals	CE, cULus, UKCA

Excess Gain Curve

	R	Y	G	T	B	M	W
COL1	x	x				x	x
COL2		x	x	x			x
COL3				x	x	x	x