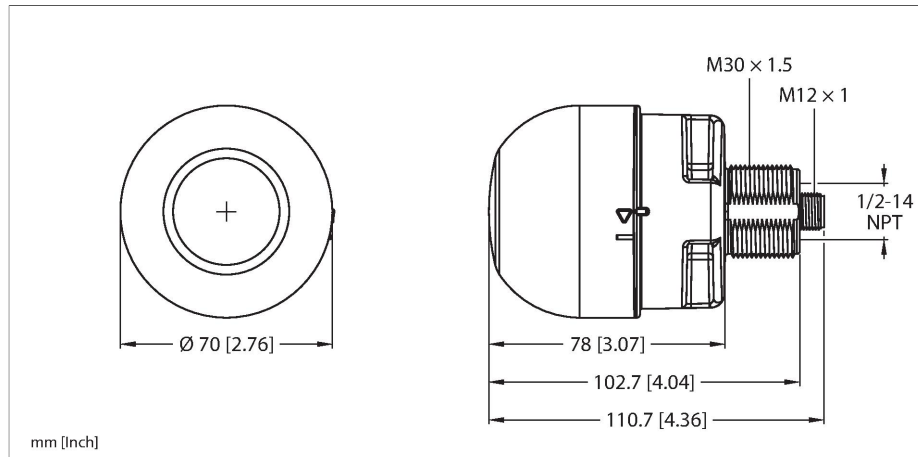


K70PTALGRY3AQ

Pick-to-Light – Placement Sensor

Capacitive Button with Beeper



Technical data

Type	K70PTALGRY3AQ
ID	3812802
Signal and display data	
Purpose	Pick-to-Light
Function	Touch Button
Light type	RGB
Aperture angle degree	360 °
Switch Function	Latching
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
Electrical data	
Operating voltage U_B	12...30 VDC
Communication protocol	BannerBus (Pro Editor compatible)
Output function	NO contact, PNP/NPN
Mechanical data	
Cascadable	No
Design	Dome, K70 Pro Touch Audible
Dimensions	Ø 70 x 102.7 mm
Housing material	Plastic, PC, Black
Window material	Polycarbonate, diffuse
Electrical connection	Connector, M12 × 1
Number of cores	5
with motion switch	no

Features

- Colors: green (input 1), red (input 2), yellow (input 1+2)
- RGB, configurable via ProEditor
- Operating voltage 12...30 VDC
- Bipolar switching function
- Normally open contact NO
- Hold function
- M12 male connector, 5-pin

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

Ambient temperature	-40...+50 °C
Storage temperature	-40...+70 °C
Relative humidity	0...90 %
Protection class	IP67 IP69K
Tests/approvals	
Approvals	CE, cULus, UKCA