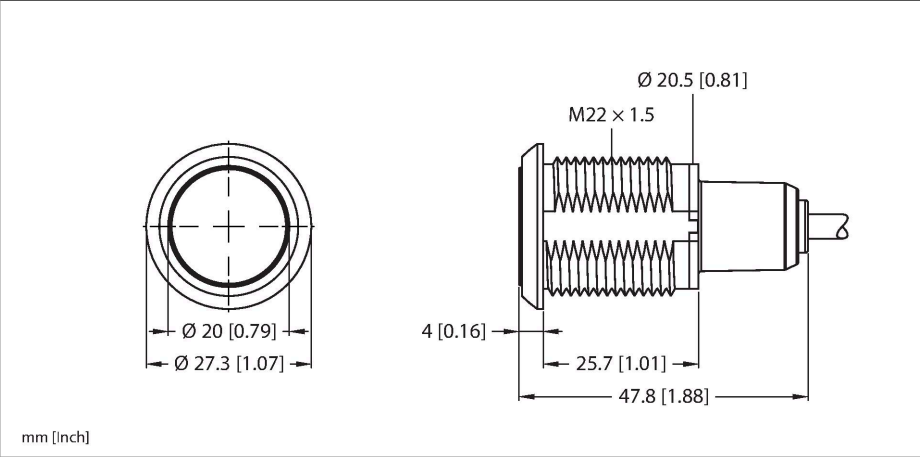


S22AMTFBGHQP

Pick-to-Light – Placement Sensor

Capacitive Sensor



Technical data

Type	S22AMTFBGHQP
ID	3813386
Signal and display data	
Purpose	Pick-to-Light
Function	Touch Button
Light type	Blue Green
LED service life (L70)	50000 h
Switch Function	Momentary
Features of color 1	Blue
Features of color 2	Green
Electrical data	
Output function	NO contact, PNP/NPN
Mechanical data	
Dimensions	Ø 27.3 x 47.8 mm
Electrical connection	Cable with connector, M12 x 1, 0.15 m, PVC
Ambient temperature	-40...+50 °C
Protection class	IP67 IP69K

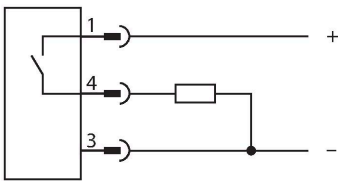
Tests/approvals



Features

- Protection class IP67/IP69K
- 150-mm cable with M12 x 1 male connector, 5-pin
- Disabled: Blue (COL 1)
- Enabled: Green (COL 2)
- Operating voltage 10...30 VDC
- NO contact
- High immunity to false actuation by splash water, detergents, oils and other contaminants
- FDA-approved housing material

Wiring diagram



Functional principle

The S22 pick-and-place sensor is suitable for many mounting and component placement applications. The device has RGB LEDs and, depending on the version, between one and seven display colors that are activated depending on the input. The display colors for each input can be individually configured using the Pro Editor software. It is also possible to configure the pick-and-place sensor as NO or NC, with or without holding function. The major advantage of these LEDs is the color fidelity and luminance. Compared to their predecessors, a large number of variants can be produced with just a single light.