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Dialight

609 Series
9 mm Panel Mount Indicators



Certifications & Ratings

- RoHS compliant
- NEMA 4X (Watertight only)
- IP66 (Watertight only)

Application

The 609 Series LED Panel Mount Indicators are designed for a variety of applications such as:

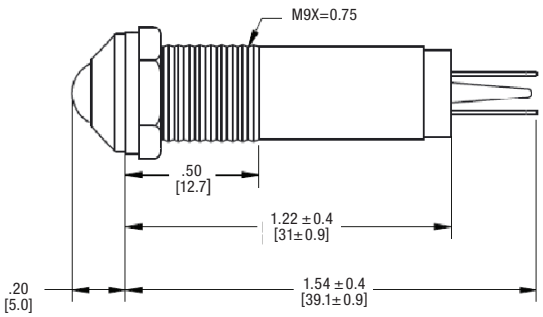
- Main power indication
- Remote power indication
- Status indication
- Maintenance and warning indication
- Instrumentation

. . . and many more!

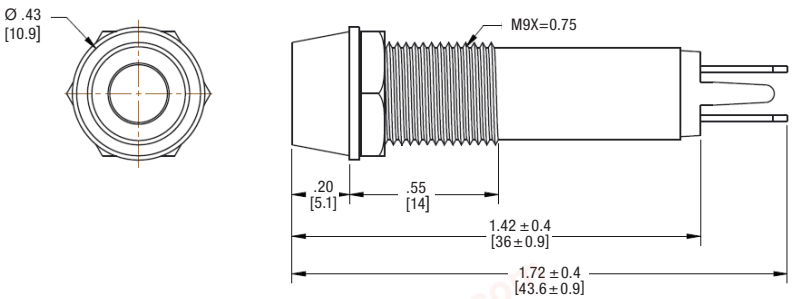
Dimensions

inches [mm]

Protruding



Recessed



These indicators are un-polarized

Mechanical Information

Mounting Hole Size:	0.374" (9.5 mm)
Max Panel Thickness:	0.374" (9.5 mm); with Gasket: 0.318" (8.0 mm)
Mounting Torque:	0.362 lbs/ft (5 kg/cm)

Specifications

Voltage Options:	6, 12 & 24 V DC (no resistor required)
Operating Temp:	-30 °C to +85 °C (-22 °F to +185 °F)
Storage Temp:	-40 °C to +85 °C (-40 °F to +185 °F)
Electrical Connection:	Solder terminals
Housing:	Brass—Chrome or Black Plated
Terminals:	Copper—Nickel Plated
Lock washer:	Iron—Nickel Plated
Nut:	Brass—Nickel Plated

RoHS COMPLIANT

Dialight

Ordering Information 609 Series

Part Number Guide

RoHS Compliant

6 0 9 - X X X 2 - X X 0 F

LED Position
- Protruding 1
- Recessed 2

Color
- Red 1
- Green 2
- Yellow 3

Plating
- 1 Chrome
- 2 Black

Voltage
- 2 6VDC
- 3 12VDC
- 4 24VDC

Standard
- 1 Standard
- 3 Watertight

Protruding LED

Part Number Standard	Part Number Watertight	Color	Voltage (V DC)	Current (mA)	Intensity Typ. (mcd)	Plating
609-1112-120F	609-1112-320F	Red	6	15	85	Chrome
609-1212-120F	609-1212-320F	Green			115	
609-1312-120F	609-1312-320F	Yellow			90	
609-1112-130F	609-1112-330F	Red	12		85	
609-1212-130F	609-1212-330F	Green			115	
609-1312-130F	609-1312-330F	Yellow			90	
609-1112-140F	609-1112-340F	Red	24		85	
609-1212-140F	609-1212-340F	Green			115	
609-1312-140F	609-1312-340F	Yellow			90	
609-1122-120F	609-1122-320F	Red	6		85	Black
609-1222-120F	609-1222-320F	Green			115	
609-1322-120F	609-1322-320F	Yellow			90	
609-1122-130F	609-1122-330F	Red	12		85	
609-1222-130F	609-1222-330F	Green			115	
609-1322-130F	609-1322-330F	Yellow			90	
609-1122-140F	609-1122-340F	Red	24		85	
609-1222-140F	609-1222-340F	Green			115	
609-1322-140F	609-1322-340F	Yellow			90	

Recessed LED

Part Number Standard	Part Number Watertight	Color	Voltage (V DC)	Current (mA)	Intensity Typ. (mcd)	Plating
609-2112-120F	609-2112-320F	Red	6	15	85	Chrome
609-2212-120F	609-2212-320F	Green			115	
609-2312-120F	609-2312-320F	Yellow			90	
609-2112-130F	609-2112-330F	Red	12		85	
609-2212-130F	609-2212-330F	Green			115	
609-2312-130F	609-2312-330F	Yellow			90	
609-2112-140F	609-2112-340F	Red	24		85	
609-2212-140F	609-2212-340F	Green			115	
609-2312-140F	609-2312-340F	Yellow			90	
609-2122-120F	609-2122-320F	Red	6		85	Black
609-2222-120F	609-2222-320F	Green			115	
609-2322-120F	609-2322-320F	Yellow			90	
609-2122-130F	609-2122-330F	Red	12		85	
609-2222-130F	609-2222-330F	Green			115	
609-2322-130F	609-2322-330F	Yellow			90	
609-2122-140F	609-2122-340F	Red	24		85	
609-2222-140F	609-2222-340F	Green			115	
609-2322-140F	609-2322-340F	Yellow			90	

Dialight reserves the right to make changes at any time in order to supply the best product possible. The most current version of this document will always be available at: www.dialightsignalsandcomponents.com

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