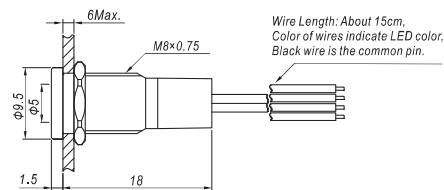


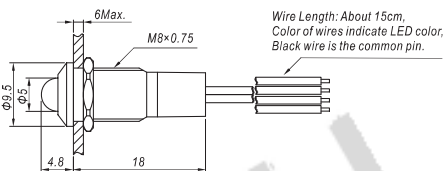
MR-GQ8T-D/Y/★RGB/▲/◎ (Dual-color with 3 wires is available)

LED Options★ 41: Tri-color (Common Cathode) /
42: Tri-color (Common Anode)
LED Voltage▲ 6V / 12V / 24V
Body Material◎ N: Nickel Plated Brass / S:Stainless Steel /
A:Black Plated Brass



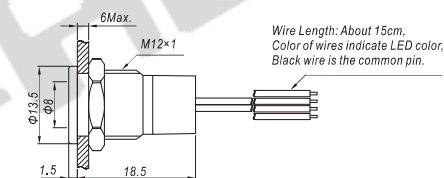
MR-GQ8G-D/Y/★RGB/▲/◎ (Dual-color with 3 wires is available)

LED Options★ 41: Tri-color (Common Cathode) /
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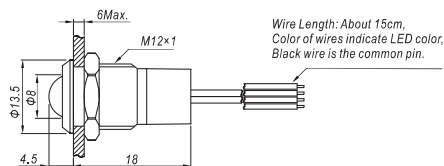
MR-GQ12T-D/Y/★RGB/▲/◎ (Dual-color with 3 wires is available)

LED Options★ 41: Tri-color (Common Cathode) /
42: Tri-color (Common Anode)
LED Voltage▲ 6V / 12V / 24V
Body Material◎ N: Nickel Plated Brass / S:Stainless Steel /
A:Black Plated Brass



MR-GQ12G-D/Y/★RGB/▲/◎ (Dual-color with 3 wires is available)

LED Options★ 41: Tri-color (Common Cathode) /
42: Tri-color (Common Anode)
LED Voltage▲ 6V / 12V / 24V
Body Material◎ N: Nickel Plated Brass / S:Stainless Steel /
A:Black Plated Brass



Specifications

Mounting Hole Diameter: $\Phi 8\text{mm}$, $\Phi 12\text{mm}$
Lamp type: LED
Rated Current: 2mA~20mA
Mounting Nut Torque: About 0.1Nm
Panel Thickness: 6mm Max.
Terminal: Wire Leads 150mm

Body Material: Nickel Plated Brass / Black plated Brass / Stainless Steel
Lens Material: Epoxy(UV resistant can be customized)
Base: PA
IP Rating: IP67; IK06(Flat round type only)
RoHS can be Customized

Tri-color Lamp Ratings

Lamp Type	DC Tri-color LED
LED Color	R G B
LED Life	40000hours (Ref.)
Rated Voltage	Without Resistor: R 1.8V G 2.8V B 2.8V Built-in Resistor: DC6V, DC12V, DC24V
Rated Current	5~15mA
Lamp Circuit Diagram	Common Cathode Common Anode Using DC LED lamp, please distinguish anode and cathode; Built-in current-limiting resistor. (Please connect external resistors if you need to mix other LED colors.)

PART NUMBERS ON THIS DRAWING

MR-GQ12G-D-RGB MR-GQ12T-D-RGB MR-GQ8G-D-RGB MR-GQ8T-D-RGB

TRI-COLOUR METAL INDICATOR LIGHT

MR-GQ8/GQ12 SERIES

Micro-Ray

PART NO	MR-GQ8/GQ12	SHEET	1 OF 1	REV	A
DWG NO	MR-GQ8/GQ12	SIZE	A4	DATE	2026-09-22
UNITS: mm	SCALE: NTS - DO NOT SCALE				