



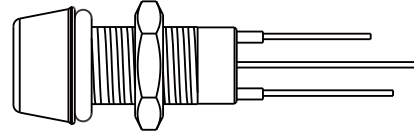
CATALOGUE

LED Indicator



Range Overview

▾ Receptacle



Specification

Identifications	M8 LED (Plastic or Metal)
Description	Receptacle with LED light
LED Size	Metal LED: $\phi 3\text{mm}$, $\phi 5\text{mm}$ Plastic LED: $\phi 3\text{mm}$
Material	Connector Body: Metal: Copper Alloy, Nickel Plated Plastic: PC+ABS
Waterproof Rating	IP67
Temperature Range	Metal: $-20^{\circ}\text{C} \sim +105^{\circ}\text{C}$ Plastic: $-20^{\circ}\text{C} \sim +85^{\circ}\text{C}$
Operating Voltage	4V
Light Color	Red, Blue, Green, White, Yellow, Red / Green
More to know	Absolute Maximum Ratings at $T_a=25^{\circ}\text{C}$ - Power Dissipation: 80~120mW Max - Peak Forward Current: 100mA Max - Continuous Forward Current: 20~35mA Max - Lead Soldering Temperature: 260°C for 5 Seconds

Ordering Information

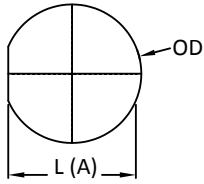
	1	2	3	4	5	6	7	8	9	10
Specification (L08) M8										
Number of LED (01) 1 LED										
Light Color Style (R) Red (B) Blue (G) Green										
			(W) White (A) Red/Green (Y) Yellow							
LED Size (A) \varnothing 3mm										
			(B) \varnothing 5mm							
Electrical Type (A) DC 4V										
Assemble Style > For Receptacle (S) Solder Type (P) 180° PCB Type										
Housing Material (M) Metal										
			(P) Plastic							
Backshell > For Receptacle (R) Circular / Rear Fastened										
Waterproof Rating (7) IP 67										
More Information > For Receptacle (001) Without Cable										

* Design and specification are subject to change without notice.

Physical Dimension

Receptacle

Panel Cut-Out

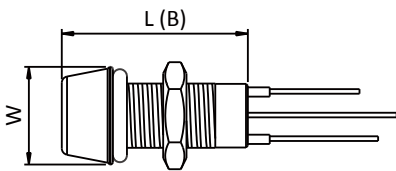


Size \ Dimension	L (A)	OD	L (B)	W
L08 - ϕ 3.0 (Plastic)	7.1	8.2	21.0	10.5
L08 - ϕ 3.0 (Metal)	7.1	8.2	20.0	10.5
L08 - ϕ 5.0 (Metal)	7.1	8.2	20.0	10.5

* Maximum Panel Thickness: 6.5mm

Dimensions are shown in millimeters

Connector Dimension



Find Our Standard Products

Receptacle

• Plastic connectors	<p>Receptacle</p> <p>3 Choose the color of LED: - Mono-color: Red (R) / Blue (B) / Green (G) / White (W) / Yellow (Y) The size of plastic LED: ϕ3mm</p>
	<p>LED M8 Plastic</p> <p>L08-01 3 AAS-PR700 1</p>

Receptacle

• Metal connectors	<p>Receptacle</p> <p>3 Choose the color of LED: - Mono-color: Red (R) / Blue (B) / Green (G) / White (W) / Yellow (Y) - Multi-color: Red & Green (A) 4 Choose the size of LED (ϕ3mm (A) or ϕ5mm (B))</p>
	<p>LED M8 Metal</p> <p>L08-01 3 4 AS-MR700 1</p>

Memo

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