

Indicator 22 mm

82-6551.0124



<https://eao.com/p/82-6551.0124>

Your product:



82-6551.0124

Indicator 22 mm

FRONT

Front dimension:	Ø 25 mm
Front form:	round
Front bezel material:	Aluminium
Front bezel shape:	flush

MOUNTING

Mounting cut-out:	Ø 22 mm
Mounting type:	Panel mounting

OPERATING-/INDICATION PART

Lens colour:	Nature
Lens material:	Aluminium
Lens illumination:	illuminative
Lens shape:	flush
Lens optics:	opaque
Illumination colour:	Blue
Shape of illumination:	Ring

ELECTRICAL CHARACTERISTICS

Operating voltage:	24 V AC/DC
Operation current:	7 mA
Rated Operational Voltage Ue:	250 VAC

Rated insulation voltage Ui:	250 V
Electrical lifetime:	50 000 cycles of operation
Electric strength:	1500 VAC, 50 Hz 1 minute between life terminals and ground
Pollution degree:	2, according to EN IEC 60947-1
Thermal current Ith:	5 A

MECHANICAL CHARACTERISTIC

Terminal:	Soldering terminal, 2.8 x 0.5 mm
Tightening torque:	0.5 ... 0.6 Nm
Weight:	0.018 kg

AMBIENT CONDITION

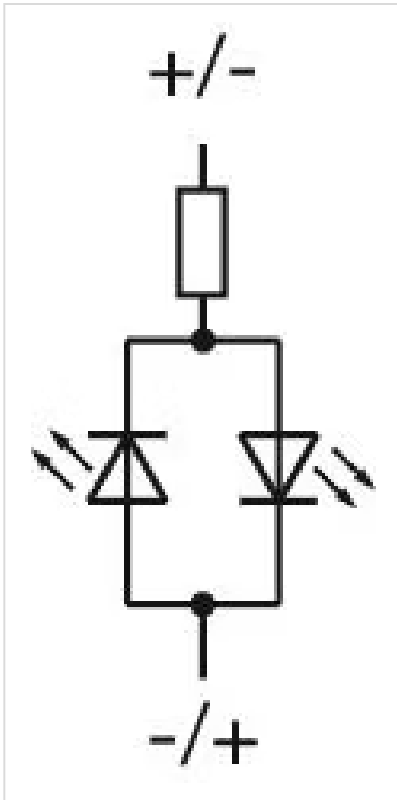
IP front protection:	IP65, IP67
Operating temperature:	– 30 °C ... + 70 °C
Storage temperature:	– 40 °C ... + 80 °C
Shock resistance:	Max. 500 m / s ² as per IEC 60068-2-27
Vibration resistance:	10 ... 500 Hz, amplitude 1.5 mm p-p according to IEC 60068-2-6
Climate resistance:	Damp heat, 21 days according to IEC 60512-11

CERTIFICATE

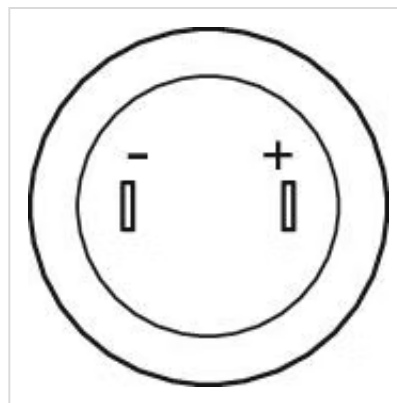
Approbations:	CB, CCC, C UL, UL
Conformities:	CE, 2011 / 65 / EC (RoHS), 2014 / 35 / EU (LVD)
REACH:	REACH compliant
RoHS:	RoHS compliant

OTHER

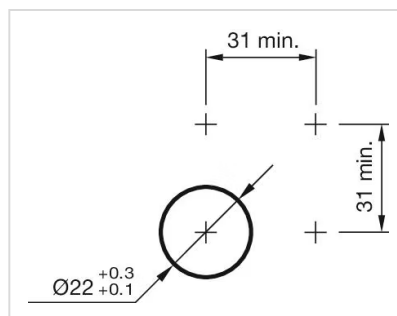
Short Description:	Indicator 22 mm, 24 V AC/DC, Soldering terminal, 2.8 x 0.5 mm, round, Aluminium, Blue, Nature
Kind of illumination:	Single-LED
Wiring diagrams:	



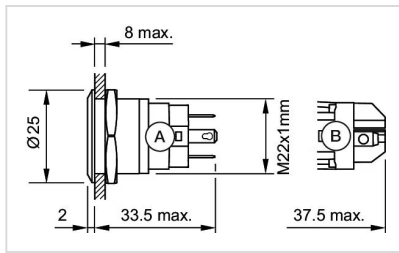
Component layouts:



Mounting cut-outs:



Dimension drawings:



A = Solder terminal
B = Screw terminal

Where to Buy

Distributor		Quantity in Stock		
	RS UK	40 in stock	Buy	
	Distrelec	15 in stock	Buy	
	Farnell UK	10 in stock	Buy	
	element14 Singapore	10 in stock	Buy	
	DigiKey	5 in stock	Buy	

Show more +

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[EAO:](#)

[82-6551.0124](#)