



Technical Data

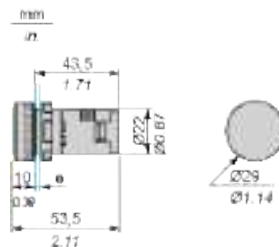
Range of product	Cx9 Series
Product or component type	Flash Buzzer
Mounting diameter	22mm
Sale per indivisible quantity	10
Shape of signaling unit head	Round
Cap/Operator or lens colour	Red
Light source	LED
Bulb base	Integral LED
Rated supply voltage	24V AC/DC
Height	29mm
Width	29mm
Depth	54mm
Terminals description	(X1-X2)
Device mounting	Fixing hole - diameter: 22.5mm 22.3 +0.4/0 conforming to EN/IEC 60947-5-1
Fixing center	>= 30 x 40 mm (support panel) metal - thickness: 1...6mm >= 30 x 40 mm (support panel) plastic - thickness: 2...6mm
Fixing mode	Fixing nut beneath head: 2...2.4N.m
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm ² with cable end conforming to EN/IEC 60947-1 Screw clamp terminals, 1 x 0.22...2 x 2.5 mm ² without cable end conforming to EN/IEC 60947-1
Tightening torque	0.8...1.2N.m conforming to EN 60947-1
Shape of screw head	Cross compatible with JIS No 1 screwdriver Cross compatible with Philips no 1 screwdriver Cross compatible with pozidriv No 1 screwdriver Slotted compatible with flat Ø 4 mm screwdriver Slotted compatible with flat Ø 5.5 mm screwdriver
[Ui] rated insulation voltage	250V (pollution degree 3) conforming to EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	EN/IEC 60947-1 6kV
Signalling type	Steady
Supply voltage limits	19.2...30V DC 21.6...26.4V AC
Current consumption	8.5±5mA
Service life	7000h at rated voltage and 25 °C

Environment

Protective treatment	TH
Ambient air temperature for storage	-40...70°C
Ambient air temperature for operation	-25...70°C
Overvoltage category	Class II conforming to IEC 60536
IP degree of protection	IP20 (rear face) conforming to IEC 60529 IP65 (front face) conforming to IEC 60529
NEMA degree of protection	NEMA 4 conforming to UL 50 E NEMA 12 conforming to UL 50 E
Standards	EN/IEC 60947-1 CSA C22.2 No 14 UL 508 JIS C8201-5-1 EN/IEC 60947-5-1 JIS C8201-1
Vibration resistance	5 gn (f= 2...500Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn (duration = 11ms) for half sine wave acceleration conforming to IEC 60068-2-27
Electromagnetic compatibility	Disturbing field emission class B conforming to EN 55011

Flash Buzzer with Screw Terminal

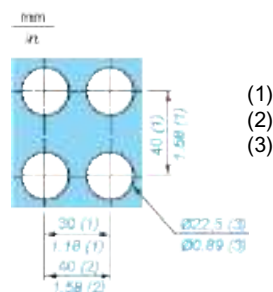
Dimensions



Support panel thickness:
1 to 6mm/0.4 to 0.24in. (metal),
2 to 6mm/0.8 to 0.24in. (plastic).

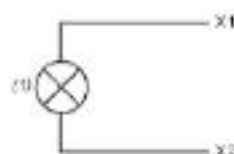
Mounting

Diameter of Finished fixing holes



- (1) Minimum value.
- (2) 40mm/1.58in. for Emergency switching off pushbutton only.
- (3) Standard value: Ø22.3 (0; + 0.4)mm/Ø0.88 (0; + 0.02)in.

Wiring Diagram



(1) LED