PHT22-BZ-RD - Buzzer

1108842

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Buzzer, 22 mm, round, red, LED integrated, intermittent beep, operating voltage: AC/DC 24-240V, PT Push-in connection technology

Your advantages

- 22 mm buzzer for clear acoustic signals
- Quick push-in mounting (tool-free)
- High sound pressure for reliable warnings
- Compact, robust design for industrial applications
- Ideal for warning and fault messages in the control cabinet

Commercial data

Item number	1108842
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BE6122
Product key	BE6122
GTIN	4063151017934
Weight per piece (including packing)	20.5 g
Weight per piece (excluding packing)	18.1 g
Customs tariff number	85318070
Country of origin	CN

Technical data

Product properties

Product type	Acoustic element
with light source	Yes

Insulation characteristics

Degree of pollution	3

Electrical properties

Max. operating current I_{max}	85 mA

Connection data

Connection method	Plug-in connection
Stripping length	8 mm
Conductor cross-section rigid	0.5 mm² ... 2.5 mm²
Conductor cross-section flexible	0.5 mm² ... 1.5 mm²
Conductor cross-section, flexible [AWG]	20 ... 16 (converted acc. to IEC)
2 conductors with same cross section, rigid	0.5 mm² ... 2.5 mm²
2 conductors with the same cross-section AWG rigid	20 ... 16 (converted acc. to IEC)
2 conductors with same cross section, flexible	0.5 mm² ... 1.5 mm²
2 conductors with the same cross-section AWG flexible	20 ... 16 (converted acc. to IEC)
2 conductors with the same cross section, flexible, with ferrule with plastic sleeve	0.5 mm² ... 2.5 mm²

Dimensions

Width	30 mm
Height	30 mm

Installation dimensions

Installation depth	28.2 mm

Material specifications

Color	red

Environmental and real-life conditions

Degree of protection (IP code)

Degree of protection	IP40

Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C
Ambient temperature (storage/transport)	-30 °C ... 85 °C
Permissible humidity (operation)	≤ 95 % ((room temperature 25℃) no condensation)
Noise level	80 dB (10 cm)

Standards and regulations

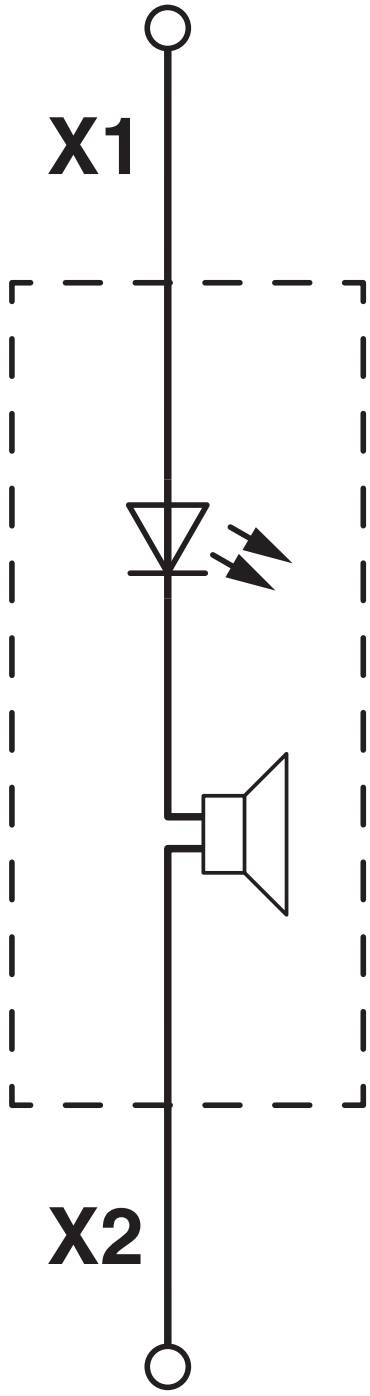
Standards/specifications	IEC 60947-5-1
	GB 14048.5
	UL 60947-5-1

Mounting

Mounting type	Panel mount
Tightening torque	1 Nm ... 1.2 Nm

Drawings

Circuit diagram



Approvals

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cULus Listed
Approval ID: E172140

CCC
Approval ID: 2025010305806583

TÜV Rheinland
Approval ID: R CN21G3UE 001

Classifications

ECLASS

ECLASS-15.0	27371214
ECLASS-13.0	27371214

ETIM

ETIM 10.0	EC001026

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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