

PHT22-PL-GN - LED light

1109037

<https://www.phoenixcontact.com/gb/products/1109037>

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Indicator, 22 mm, round, green, LED integrated, AC/DC 24 ... 240 V, PT Push-in connection



Your advantages

- 22 mm indicator light with push-in mounting
- Large voltage range 24 ... 240 V AC/DC
- High visibility thanks to bright, uniform light
- Available in different colors
- Robust, touch-proof design for industrial applications

Commercial data

Item number	1109037
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BE6122
Product key	BE6122
GTIN	4063151018962
Weight per piece (including packing)	18.99 g
Weight per piece (excluding packing)	16.5 g
Customs tariff number	85318070
Country of origin	CN

Technical data

Product properties

Product type	LED display
Number of connections	2

Insulation characteristics

Degree of pollution	3
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Electrical properties

Rated surge voltage	4 kV
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Connection data

Connection method	Push-in connection
Stripping length	8 mm
Conductor cross-section rigid	0.5 mm ² ... 2.5 mm ²
Conductor cross-section flexible	0.5 mm ² ... 1.5 mm ²
Conductor cross-section, flexible [AWG]	20 ... 16 (converted acc. to IEC)
2 conductors with same cross section, rigid	0.5 mm ² ... 2.5 mm ²
2 conductors with the same cross-section AWG rigid	20 ... 16 (converted acc. to IEC)
2 conductors with same cross section, flexible	0.5 mm ² ... 1.5 mm ²
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 mm ² ... 1.5 mm ²
Maximum load current	25 mA
Rated insulation voltage	300 V

Dimensions

Width	30 mm
Height	30 mm

Installation dimensions

Installation depth	28.2 mm
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Material specifications

Color	green
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Environmental and real-life conditions

Degree of protection (IP code)

Degree of protection	IP66
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Ambient conditions

Degree of protection (Connection terminal blocks)	IP20
Ambient temperature (operation)	-25 °C ... 70 °C
Ambient temperature (storage/transport)	-30 °C ... 85 °C

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Permissible humidity (operation)	≤ 95 % ((room temperature 25°C) no condensation)
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Standards and regulations

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

Mounting

Mounting type	Panel mount
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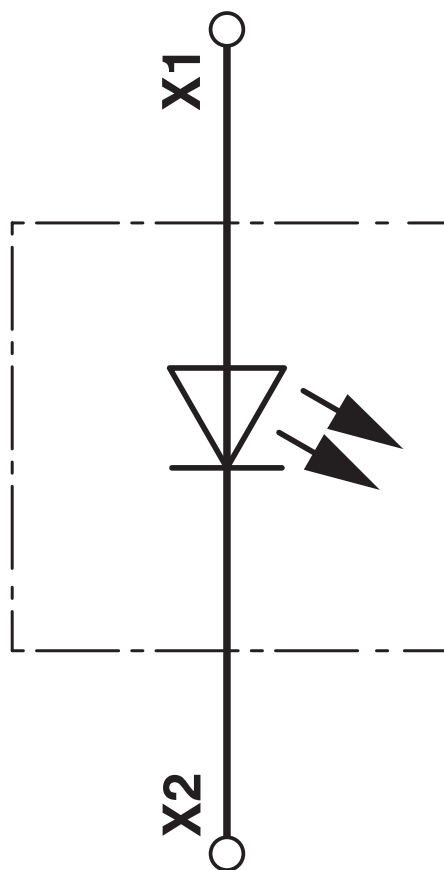
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Drawings

Circuit diagram



1 LED

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/1109037>



cULus Listed

Approval ID: E172140



CCC

Approval ID: 2024010305697836



CCC

Approval ID: 2025010305806583

Functional Safety

Approval ID: R CN21G3UE 001

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Classifications

ECLASS

ECLASS-15.0	27371302
ECLASS-13.0	27371302

ETIM

ETIM 10.0	EC000041
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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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PHOENIX CONTACT Ltd
Halesfield 13, Telford
Shropshire, TF7 4PG
01952 681700
info@phoenixcontact.co.uk