

PHT22-PT10 - Contact module



1108991

<https://www.phoenixcontact.com/gb/products/1108991>

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Contact module, 1NO, push-in connection

Your advantages

- Contact module for 22 mm PHT operating elements
- Quick mounting – simply snap on
- N/O contact – ideal for start/release functions
- Reliable switching function for industrial applications
- Designed for modular combination – multiple contacts possible

Commercial data

Item number	1108991
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BE6122
Product key	BE6122
GTIN	4063151017460
Weight per piece (including packing)	9.1 g
Weight per piece (excluding packing)	9.1 g
Customs tariff number	85365080
Country of origin	CN

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Technical data

Product properties

Product type	Switch module
Actuator type	Contact module
Number of contacts as N/O contacts	1
Number of contacts as N/C contacts	0

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	5 W

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 ... 0.5 mm ²
Thermal continuous current I _{th}	10 A
Operating voltage range	5 V ... 600 V

Material specifications

Contact material	AgNi10
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Environmental and real-life conditions

Degree of protection (IP code)

Degree of protection	IP20
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Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C
Ambient temperature (storage/transport)	-30 °C ... 85 °C
Permissible humidity (operation)	≤ 95 % ((room temperature 25°C) no condensation)

Standards and regulations

IEC 60947-5-1

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Standards/specifications	GB 14048.5
	UL 60947-5-1

Mounting

Mounting type	Panel mount
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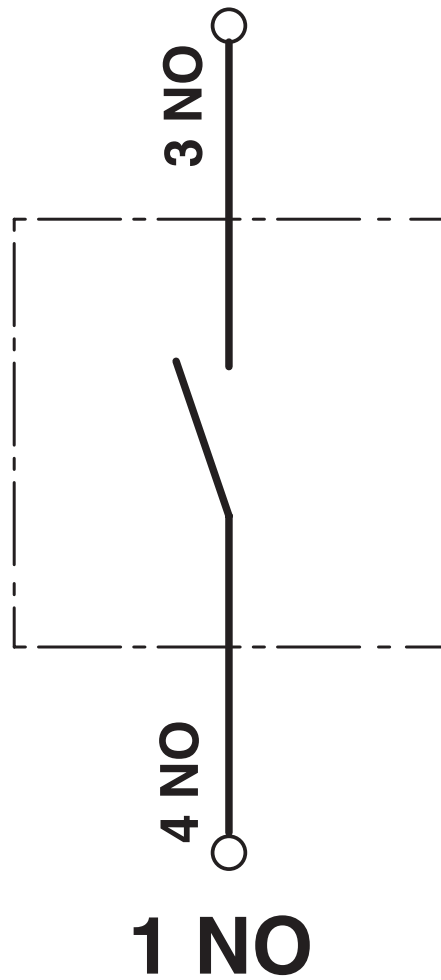
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Drawings

Circuit diagram



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Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/1108991>



cULus Listed

Approval ID: E172140



CCC

Approval ID: 2024010305697836

Functional Safety

Approval ID: R CN21G3UE 001

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Classifications

ECLASS

ECLASS-13.0	27371302
ECLASS-15.0	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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