PHT22-PT01 - Contact module

1108992

https://www.phoenixcontact.com/gb/products/1108992

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Contact module, 1NC, push-in connection

Your advantages

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

Commercial data

Item number	1108992
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BE6122
Product key	BE6122
GTIN	4063151018177
Weight per piece (including packing)	9.2 g
Weight per piece (excluding packing)	8.8 g
Customs tariff number	85365080
Country of origin	CN

Technical data

Product properties

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

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	5 W
Rated operating current (AC-15)	120 V 8 A
	230 V 6 A
	400 V 4 A
	600 V 2 A
Rated operating current (DC-13)	24 V 5 A
	110 V 1.1 A
	220 V 0.5 A

Connection data

Connection method	Push-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 ... 1.5 mm²
Thermal continuous current I_{th}	10 A
Operating voltage range	5 V ... 600 V

Material specifications

Contact material	AgNi10

Environmental and real-life conditions

Degree of protection (IP code)

Degree of protection	IP20

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

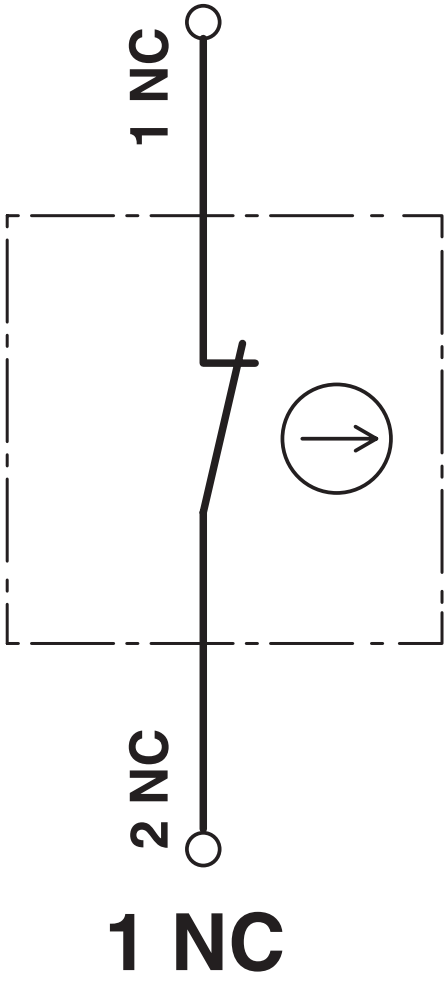
Standards/specifications	IEC 60947-5-1
	GB 14048.5
	UL 60947-5-1

Mounting

Mounting type	Panel mount

Drawings

Circuit diagram



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/gb/products/1108992

cULus Listed
Approval ID: E172140

CCC
Approval ID: 2024010305697836

TÜV Rheinland
Approval ID: R CN21G3UE 001

Classifications

ECLASS

ECLASS-13.0	27371302
ECLASS-15.0	27371302

ETIM

ETIM 10.0	EC000041

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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