

PHT22-FRD-BU - Button

1108691

<https://www.phoenixcontact.com/gb/products/1108691>

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Illuminated flat button, 22 mm, circular, blue, self-resetting



Your advantages

- 22 mm illuminated button – compact and modern
- Spring return (momentary action) – ideal for pulse/start functions
- With integrated lighting option for clear status display
- Designed for modular combination with PHT22 contact and LED modules
- Quick mounting in the control cabinet/control panel

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1108691 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | BE6122 |
| Product key | BE6122 |
| GTIN | 4063151015169 |
| Weight per piece (including packing) | 19.8 g |
| Weight per piece (excluding packing) | 17.6 g |
| Customs tariff number | 85389099 |
| Country of origin | CN |

Technical data

Product properties

| | |
|--------------|----------|
| Product type | Actuator |
|--------------|----------|

Dimensions

| | |
|--------|---------|
| Width | 29.6 mm |
| Height | 29.6 mm |

Material specifications

| | |
|-------|------|
| Color | blue |
|-------|------|

Environmental and real-life conditions

Degree of protection (IP code)

| | |
|----------------------|------|
| Degree of protection | IP66 |
|----------------------|------|

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 |
| Tightening torque | 1 Nm ... 1.2 Nm |

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/1108691>



cULus Listed

Approval ID: E172140



CCC

Approval ID: 2024010305697836

Functional Safety

Approval ID: R CN21G3UE 001

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-15.0 | 27371210 |
| ECLASS-13.0 | 27371210 |

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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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