# RTU READY 181610 - Control cabinet

1094595

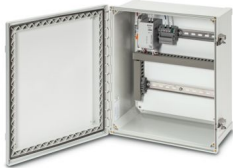https://www.phoenixcontact.com/us/products/1094595

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Prewired control cabinet with power supply, surge protective device, and circuit breaker for use with remote control and monitoring devices

## Product description

To simplify the selection and installation of wireless devices, Phoenix Contact offers the RTU READY... enclosure system to house radios, PLCs, or other control products. The prewired control cabinet provides a 24 V DC power supply and surge protection for line power and antenna connections, and terminal blocks for easy connectivity, all mounted on standard NS 35 mounting rail.
The selected components provide a robust housing with reliable power. Simply add a radio, antenna, or controller to complete the system.

## Your advantages

- 100 V AC ... 240 V AC nominal input voltage range
- Supply voltage: 24 V DC
- Prewired cabinetry with extra terminal blocks for simple, flexible installation
- UL 508A Listed
- COAXTRAB surge protection for antenna connection

## Commercial data

| | |
|---|---|
| Item number | 1094595 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | DT02 |
| Product key | DTHDCA |
| GTIN | 4063151030711 |
| Weight per piece (including packing) | 0.01 g |
| Weight per piece (excluding packing) | 0.01 g |
| Country of origin | US |

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## Set consists of

### UNO-PS/1AC/24DC/90W/C2LPS - Power supply

2902994

https://www.phoenixcontact.com/us/products/2902994

Primary-switched UNO POWER power supply for DIN rail mounting, input: 1-phase, output: 24 V DC/90 W

### RTU READY UPS 161408 - Control cabinet

1094596

https://www.phoenixcontact.com/us/products/1094596

Prewired control cabinet with power supply, battery backup, surge protective device, and circuit breaker for use with remote control and monitoring devices

## Technical data

### Product properties

| | |
|---|---|
| Product type | Control box |

### Electrical properties

#### Supply

| | |
|---|---|
| Supply voltage range | 85 V AC ... 264 V AC |
| Typical current consumption | 3.75 A |

### Dimensions

| | |
|---|---|
| Width | 434 mm |
| Height | 492 mm |
| Depth | 271 mm |

### Material specifications

| | |
|---|---|
| Housing material | PC |

### Environmental and real-life conditions

#### Ambient conditions

| | |
|---|---|
| Ambient temperature (operation) | -25 °C ... 70 °C |

### Standards and regulations

#### Standards

| | |
|---|---|
| Standards/regulations | UL 508A |

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27370190 |

## Environmental product compliance

### EU RoHS

| | |
|---|---|
| Fulfills EU RoHS substance requirements | Not applicable, Not qualified for the European market |

### EU REACH SVHC

| | |
|---|---|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1) |