

RTU READY EX UPS 181610 - Control cabinet



1100666

<https://www.phoenixcontact.com/us/products/1100666>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Prewired control cabinet with power supply, battery backup, 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
- UPS with 24 V DC backup battery
- Prewired cabinetry with extra terminal blocks for simple, flexible installation
- UL 508A Listed
- COAXTRAB surge protection for antenna connection
- Class I, Div. 2 components

Commercial data

Item number	1100666
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DT02
Product key	DTHDCA
GTIN	4063151030742
Weight per piece (including packing)	12,012 g
Weight per piece (excluding packing)	11,440 g
Country of origin	US

RTU READY EX UPS 181610 - Control cabinet



1100666

<https://www.phoenixcontact.com/us/products/1100666>

Set consists of

MINI-DC-UPS/24DC/2 - Uninterruptible power supply

2866640

<https://www.phoenixcontact.com/us/products/2866640>



Uninterruptible power supply with integrated power supply unit, 2 A, in combination with MINI-BAT/24/DC 0.8 AH or 1.3 AH

MINI-BAT/24DC/0.8AH - Battery module

2866666

<https://www.phoenixcontact.com/us/products/2866666>



Battery module (device with battery), lead AGM, VRLA technology, 24 V DC, 0.8 Ah.

RTU READY EX UPS 181610 - Control cabinet

1100666

<https://www.phoenixcontact.com/us/products/1100666>



Technical data

Product properties

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

Electrical properties

Supply	
Supply voltage range	85 V AC ... 264 V AC
Typical current consumption	2 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)	0 °C ... 40 °C

Standards and regulations

Standards	
Standards/regulations	UL 508A

RTU READY EX UPS 181610 - Control cabinet

1100666

<https://www.phoenixcontact.com/us/products/1100666>



Classifications

ECLASS

ECLASS-13.0

27370190

RTU READY EX UPS 181610 - Control cabinet

1100666

<https://www.phoenixcontact.com/us/products/1100666>



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)
-------------------------------------	----------------------

Phoenix Contact 2025 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA

586 Fulling Mill Road

Middletown, PA 17057, United States

(+717) 944-1300

info@phoenixcon.com