

NLC-MOD-RTC - Option module



2701153

<https://www.phoenixcontact.com/us/products/2701153>

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.

Real-time clock



Your advantages

- Optional on NLC-050... base units, standard on NLC-055... base units
- Allows time and date comparisons within a project
- Can be set via operator panel or nanoNavigator
- Supports month-day-year, day-month-year, and year-month-day formats

Commercial data

Item number	2701153
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	DR11
Product key	DRACAD
GTIN	4046356324663
Weight per piece (including packing)	39.1 g
Weight per piece (excluding packing)	34.8 g
Customs tariff number	91109000
Country of origin	IN

Technical data

Product properties

Product type	Extension module
--------------	------------------

Electrical properties

Supply

Supply voltage	24 V DC (Power available via logic module)
Max. current consumption	10 mA
Typical current consumption	4 mA

Real-time clock

Realtime clock	Yes (battery-backed)
Description realtime clock	2 s/day at 25 °C 4.5 s/day overall (60°C) Life 5 years

Interfaces

Realtime Clock

Connection method	Slot 2
-------------------	--------

Dimensions

Width	24.5 mm
Height	25.5 mm
Depth	49 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 60 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Permissible humidity (operation)	90 %

NLC-MOD-RTC - Option module



2701153

<https://www.phoenixcontact.com/us/products/2701153>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2701153>



UL Listed

Approval ID: E238705



cUL Listed

Approval ID: E238705

NLC-MOD-RTC - Option module



2701153

<https://www.phoenixcontact.com/us/products/2701153>

Classifications

ECLASS

ECLASS-13.0

27242216

ETIM

ETIM 9.0

EC001417

UNSPSC

UNSPSC 21.0

39122300

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)(CAS: 110-71-4)
-------------------------------------	---