

NLC-MOD-RTC - Option module



2701153

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

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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
Sales Key	DRA
Product Key	DRACAD
Catalog Page	Page 472 (C-8-2015)
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	DE

Technical Data

Product properties

Product type	Extension module
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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
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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 %

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Approvals



UL Listed

Approval ID: FILE E 238705



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Classifications

ECLASS

ECLASS-11.0	27242216
ECLASS-13.0	27242216
ECLASS-12.0	27242216

ETIM

ETIM 8.0	EC001417
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UNSPSC

UNSPSC 21.0	39122300
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Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"
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Accessories

NLC-MOD-CAP-PXC - Covering hood

2701292

<https://www.phoenixcontact.com/in/products/2701292>

Replacement cover for slot 2 in base unit.



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