

IDENTIFICATION OF THE DEVICE	Type	non-rechargeable battery	 
	Commercial designation	Pile bouton lithium 1X CR2032 3V 225mAh MOLEX	
	Reference	PBL0034	
	EAN	3660766574497	
	Brand	NX	
	Compatible / original battery	Compatible	
	Packaging	Unitary	

UTILISATION RECOMMANDÉE

Follow the instructions and recommendations specific to each model, using the technical instructions and document resources from the devices in which the battery is used

Brands	Equipment	Models	PN

ELECTRICAL CHARACTERISTICS	GENERAL TECHNICAL CHARACTERISTICS	Chemistry	Lithium
		Type	CR2032
	IEC designation	CR2032	
	Rated voltage	3V	
	Nominal capacity	225mAh	
		Internal resistance Ω	<50m Ω

The voltage and the actual capacity in use can be affected by several factors, especially the temperature, the discharge current, the pack's history (ex:use, storage), etc

	DISCHARGE	Range of operating voltage	3.6V at 2V
		Min tension in discharge	2V
		Max discharge current	5mA

	CONTROL ELECTRONICS	Electrical protection	No
		Low voltage detection threshold	No
		Over current detection threshold	No

These devices not only designed to protect the pack in case of an equipment failure. They must not be used to control the discharge. The protection circuits have a response time of a few milliseconds.

MECHANICAL CHARACTERISTICS	Dimensions (+/- 2mm)	Length	4mm
		Width	20,41mm
	Weight (+/- 5g)		3,6 Gr
	Mecanical protection		Sleeve
	Wire length (+/- 10mm)		80mm
	Terminal		Molex 2 ways Pico Blade

CONDITIONS OF USE, STORAGE, AND TRANSPORT	CONDITIONS OF USE	Discharge temperature	-20 at 60°C
		CONDITIONS OF STORAGE	Storage temperature
		Level of humidity	65%
		Max storage time	2 Years
	TRANSPORT	UN code	UN3090
		ADR/RID classification	Class 9
		IMDG classification	Class 9
		IATA classification	Class 9

INSTRUCTIONS	HANDLING	Ensure that the batteries' terminals do not touch. Protect the terminals to minimise the risk of short circuit
	STORAGE	<ul style="list-style-type: none"> Do not leave within the reach of children Store in a room with a ceiling/roof and protect from direct sunlight, bad weather including rain, snow and others Make sure to store in a dry place Protect against any risk of physical damage or any exposure to organic solvents and other incompatible materials Do not store the batteries next to heat sources, flames or sparks. Ensure the storage areas are well-ventilated.
	COMMISSIONING	<ul style="list-style-type: none"> Check the batteries and the connectors: wires not damaged, battery not swollen, burnt smell, oxidation of the connectors, leak... Respect the polarity Do a full charge with the adequate charger before the first use/l'équipement et la batterie par un technicien.
	CASE OF LITHIUM METAL BATTERIES	There is an explosion hazard with lithium metal batteries in the following cases: deep discharging, over-discharge towards 0V. Immediately replace the batteries as soon as the low level warning appears.
	WARNINGS	<p>DO NOT TRY TO RECHARGE A NON-RECHARGEABLE BATTERY: HIGH EXPLOSION AND LEAK HAZARD</p> <ul style="list-style-type: none"> Read the instructions of the device Only use in compatible devices Respect the storage conditions Do not use if the battery is damaged, do not burn, do not pierce, do not dismantle or modify. The protection circuits protect the battery and the equipment: do not deactivate them.

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EXPLANATION OF SYMBOLS		Catalogue reference
		Lot number
		Manufacturer's address

SYMBOLS



To recycle in a suitable salvage and recycling structure



Read the product sheet and the instruction manual

