



E006: Temperature monitoring devices



Product name:	Q-Tag Quad
IMD-PQS Code:	E006-015
Status:	Prequalified
Date of acceptance:	29 Jun 2012
Appliance type:	E006
Product description:	Electronic freeze indicator Q-Tag Quad
Manufacturer:	Berlinger & Co. AG
Manufacturers Reference:	Q-Tag Quad
Country of Manufacture:	Switzerland
Address:	Mitteldorfstrasse 2, Ganterschwil Sankt Gallen Switzerland
Telephone:	+41 (71) 982 88 11
Email:	info@berlinger.com
Website address:	http://www.berlinger.com
Valid until:	31 May 2026

Specifications

PRODUCT SPECIFICATIONS - MAIN

Mode of operation	Electronic	Minimum logging intervals (mins)	1.00
Maximum sensor lead length (metres)	0.00	Maximum number of sensor channels	0.00
External dimensions height (mm)	11.00	External dimensions length (mm)	53.00
External dimensions width (mm)	39.00	Activation mechanism	Start button (one hour delay)
Material	ABS	Fixing mechanism	Adhesive
CE marking	Yes	Minimum working temperature (°C)	-30.00
Maximum working temperature (°C)	55.00		

MECHANICAL AND ELECTRONIC DEVICES ONLY

Accuracy (+/- °C)	0.50	Power source	Non-replaceable battery
Battery type	Lithium coin cell	Battery shelf life (year)	60 mths from manufacture date
Activated battery life	60 mths from manufacture date	Alarm type	Visual
Programmability	Factory Programmed	User interface	LCD Start/Stop button
Display medium	LCD	Recording medium	Electronic
Ingress protection rating IP	67		

Comments	The small, handy multi-alarm shipping and storage temperature indicator Q-tag Quad can be programmed with 4 individual alarm limits from -25°C to +50°C. Its simple OK / ALARM display enables easy and immediate decision-making, while its long service life of up to 5 years is perfect for "last mile" use. Function: This irreversible temperature indicator consists of an electronic temperature measuring circuit with associated LCDdisplay. If the indicator is exposed to temperature below - 0.5°C for more than 60min the display will change from the "good" status symbol into the "alarm" status symbol. A small blinking dot in the right hand corner of the LCD display indicates that the device is functioning. Discounts apply for large orders
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PRICE AND SHIPPING

Shipping volume (m3)	0.004	Weight per Package (Kg)	0.0160
Units per package	100.00	Weight per Unit (Kg)	1.7800
Minimum order	100.00	Incoterms	EXW

Price 1	Price at 100 units: 11.65 USD per unit	Year of base price	2022
QUALITY STANDARD			
Quality Standard	Other	Quality standard (Other)	ISO 9001:2015
Specification Reference	Applicable PQS specification: E006/IN03.1 Applicable PQS VP(s): E006/IN03-VP.1		
VERIFICATION			
Verification Laboratory	0013X00004MI8OmQAJ	Verification Report Reference	VA11-02742 A
PRODUCT SITES			
Organization name	Berlinger & Co. AG		
Address	Mitteldorfstrasse 2, Ganterschwil Sankt Gallen Switzerland		
Current PQS status:	Prequalified	Valid until:	31 May 2026

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.