



Main

Range of product	Zelio Count
Product or component type	Totalising counter
Display type	LCD
Size	24 x 48 mm
Display digits	8 - 0.16 in (4 mm)
Maximum counting frequency	30 Hz 7500 Hz
Reset	Transistor Manual
Counting capacity	0...9 999 999
Battery type	Lithium
Technology type	Electronic

Complementary

Backup time	7 years
Counting mode	Adding 0.05 kOhm)
Input function	Counting
Input type	Transistor NPN ≤ 0.7 V DC Transistor PNP ≥ 5 V DC Volt-free contact
Input voltage	$\leq \pm 40$ V DC
Minimum pulse duration	0.00007 s 7500 Hz 0.015 s 30 Hz
Mounting mode	Flush-mounted
Mounting support	Panel mounting
Fixing mode	By clamp
Connections - terminals	Screw terminal block
Supply	Battery
Net Weight	0.11 lb(US) (0.05 kg)
CAD overall width	1.89 in (48 mm)
CAD overall height	0.94 in (24 mm)
CAD overall depth	1.57 in (40 mm)

Environment

Standards	EN/IEC 50082-2 EN 61010 EN/IEC 50081-2
IP degree of protection	IP54EN/IEC 60529
Ambient air temperature for operation	14...122 °F (-10...50 °C)
Ambient air temperature for storage	-4...140 °F (-20...60 °C)
Vibration resistance	1 gn 10...150 Hz)EN/IEC 60068-2-6
Shock resistance	10 gn 18 ms EN/IEC 60068-2-27
Electrical shock protection class	Class II IEC 60536

Ordering and shipping details

Category	18073 - SPARE PARTS DISCOUNT I
Discount Schedule	CP2
GTIN	03389110739831
Nbr. of units in pkg.	1
Package weight(Lbs)	0.09 lb(US) (0.04 kg)
Returnability	No
Country of origin	SK

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.18 in (3 cm)
Package 1 width	1.97 in (5 cm)
Package 1 Length	2.52 in (6.4 cm)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months
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Electromechanical and Electronic Totalizing Counters

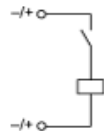
Dimensions, Flush-Mounting

Counters Dimensions	Flush-Mounting
XBKT50000U••M, XBKT70000U••M	
mm in. Side view dimensions: 64.2, 2.53, 75, 2.95, 31, 1.22, 41.5, 1.63.	mm in. Flush-mounting dimensions: 38.5, 1.52, 27, 1.06.
XBKT60000U00M	
mm in. Side view dimensions: 33.7, 1.33, 42.3, 1.67, 20, 0.79, 30, 1.18.	mm in. Flush-mounting dimensions: 14.2, 0.56, 27^{+1.1}_{-0.8}, 1.06^{+0.08}_{-0.06}.
XBKT60000U1•M	
mm in. Side view dimensions: 88, 3.47, 101.5, 3.99, 38, 1.5, 50, 1.97, 60, 2.36.	mm in. Flush-mounting dimensions: 2xØ4.3, 2xØ0.17, 29.5, 1.16, 55, 2.17.
XBKT80000U00M	
mm in. Side view dimensions: 88, 3.47, 94, 3.7, 38, 1.5, 50, 1.97, 60, 2.36.	mm in. Flush-mounting dimensions: 2xØ4.3, 2xØ0.17, 29.5, 1.16, 55, 2.17.
XBKT81030U33E	
mm in. Side view dimensions: 32, 1.26, 40, 1.58, 48, 1.89, 24, 0.95.	mm in. Flush-mounting dimensions: 22^{+1.1}_{-0.8}, 0.87^{+0.02}_{-0.01}, 45^{+1.1}_{-0.8}, 1.77^{+0.02}_{-0.01}.
e: panel thickness, 1 mm < e < 2.5 mm / 0.039 in. < e < 0.098	

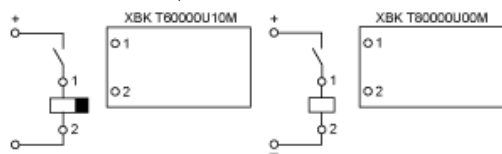
Wiring Diagrams of Electromechanical and Electronic Totalizing Counters

Counters with Mechanical Display

XBKT50000U••M, XBKT70000U00M



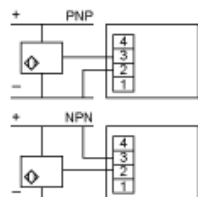
XBKT60000U1•M, XBKT80000U00M



Counters with LCD Display, Lithium Battery Supply

XBKT181030U33E

PNP Transistor, NPN Transistor



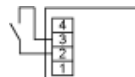
- 1: Keylock
- 2: 0 V
- 3: Count
- 4: Reset

Reset Key Locking Facility



- 1: Keylock
- 2: 0 V
- 3: Count
- 4: Reset

Volt-free Contact



- 1: Keylock
- 2: 0 V
- 3: Count
- 4: Reset