



Main

Range of product	Zelio Count
Product or component type	Totalising counter
Display type	Mechanical
Size	20 x 30 mm
Display digits	6 digit(s) 4 mm
Counting frequency	25 Hz
Reset	Without
Counting capacity	0...999 999
Technology type	Electromechanical

Complementary

[Us] rated supply voltage	24 V DC (Us +/- 10 %)
Power consumption in VA	0.155 VA
Backup time	Permanent
Counting mode	Adding
Input function	Counting
Input type	Contact
Mechanical durability	10000000 cycles
Mounting mode	Flush-mounted
Mounting support	Panel mounting
Connections - terminals	AMP lugs on connection box
Height	20 mm
Product weight	0.03 kg
Width	30 mm
CAD overall width	30 mm
CAD overall height	20 mm
CAD overall depth	42 mm

Environment

standards	EN/IEC 50081-2 EN/IEC 50082-2
IP degree of protection	IP65 conforming to EN/IEC 60529
ambient air temperature for operation	-10...70 °C
ambient air temperature for storage	-40...85 °C
vibration resistance	5 gn (f = 10...150 Hz) conforming to EN/IEC 60068-2-6
shock resistance	30 gn for 6 ms conforming to EN/IEC 60068-2-27
electrical shock protection class	Class II conforming to IEC 60536

Contractual warranty

Warranty period	18 months
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Electromechanical and Electronic Totalizing Counters

Dimensions, Flush-Mounting

Counters Dimensions	Flush-Mounting
XBKT50000U••M, XBKT70000U••M	
mm in. 64.2 2.53 75 2.95 41.5 1.63 31 1.22	mm in. 38.5 1.52 27 1.06
XBKT60000U00M	
mm in. 33.7 1.33 42.3 1.67 30 1.18 20 0.79	mm in. 27^{+0.0} 1.06^{+0.003} 14.2 0.56
XBKT60000U1•M	
mm in. 88 3.47 101.5 3.99 60 2.36 38 1.5 50 1.97	mm in. 2x24.3 2x50.17 29.5 1.16 55 2.17
XBKT80000U00M	
mm in. 88 3.47 94 3.7 60 2.36 38 1.5 50 1.97	mm in. 2x24.3 2x50.17 29.5 1.16 55 2.17
XBKT81030U33E	
mm in. 32 1.26 40 1.58 48 1.89 24 0.95	mm in. 45^{+0.4} 1.77^{+0.008} 22^{+0.3} 0.87^{+0.008}
e: panel thickness, 1 mm < e < 2.5 mm / 0.039 in. < e < 0.098	