Counter

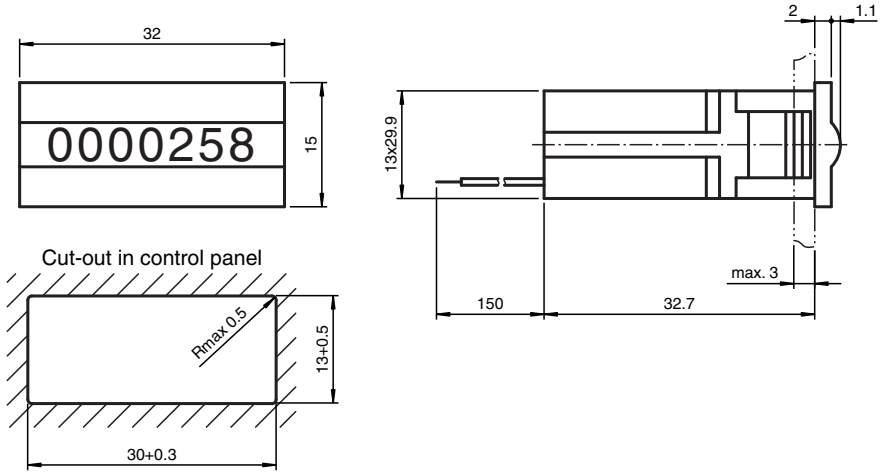
KCM-70A-C



- Electromechanical summator
- 7 decade devices
- Counter frequency up to 25 Hz
- Without reset
- Power supply 24 V DC or 230 V AC
- Fixing with latching spring or latch fastener for easy installation
- Degree of protection IP65 in accordance with DIN EN 60529 (front only)
- Shock resistance in accordance with DIN EN 60068-2-27
- Vibration resistance in accordance with DIN EN 60068-2-6

CE

Dimensions



Technical Data

Functional safety related parameters		
$MTTF_d$		9300 a
Mission Time (T_M)		20 a
Diagnostic Coverage (DC)		0 %
Indicators/operating means		
Type		digital display
Number of digits		7
Display value		digit height 4 mm
Electrical specifications		
Operating voltage	U_B	24 V DC
Power consumption	P_0	0.3 W
Input		
Pulse length/pulse interval		20 ms / 20 ms
Counting frequency		25 Hz
Ambient conditions		
Ambient temperature		-10 ... 60 °C (14 ... 140 °F)

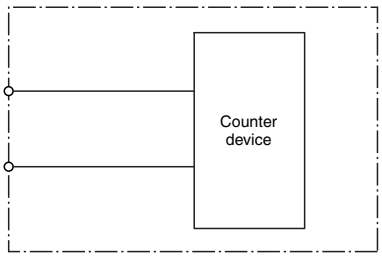
Release date: 2020-03-20 Date of issue: 2020-03-26 Filename: 097907_eng.pdf

Technical Data

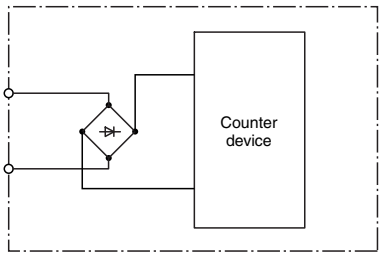
Storage temperature	-40 ... 90 °C (-40 ... 194 °F)
Relative humidity	≤ 80 % (noncondensing)
Mechanical specifications	
Connection	flexible leads AWG 22 150 mm long
Mass	18 g
Dimensions	32 mm x 15 mm x 36 mm
Mounting	Locating springs
Life span	> 50 x 10^6 pulses

Connection

DC Supply



AC Supply



Release date: 2020-03-20 Date of issue: 2020-03-26 Filename: 097907_eng.pdf