

# Counter

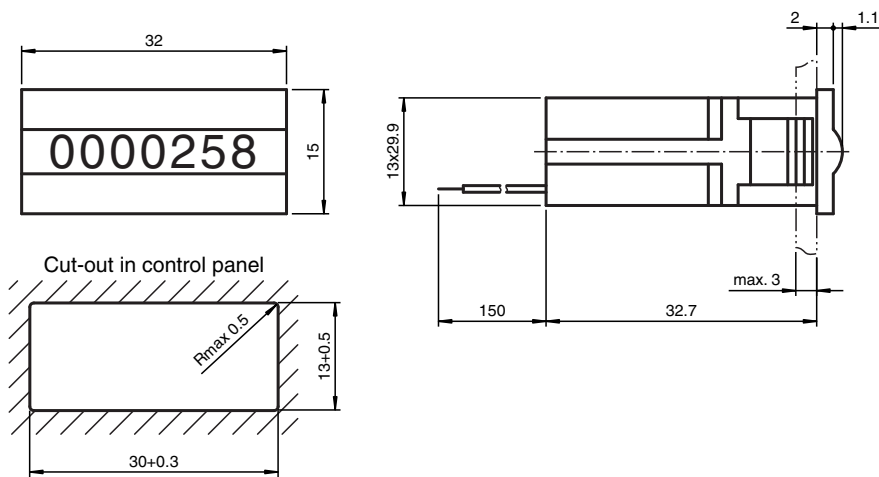
## KCM-70A-C



- 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



### Dimensions



### Technical Data

#### Functional safety related parameters

MTTF <sub>d</sub>	9300 a
Mission Time (T <sub>M</sub> )	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 <sub>B</sub>	24 V DC
Power consumption	P <sub>0</sub>	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)
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Release date: 2020-03-20 Date of issue: 2020-03-26 Filename: 097907\_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Pepperl+Fuchs Group  
www.pepperl-fuchs.com

USA: +1 330 486 0001  
fa-info@us.pepperl-fuchs.com

Germany: +49 621 776 1111  
fa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091  
fa-info@sg.pepperl-fuchs.com

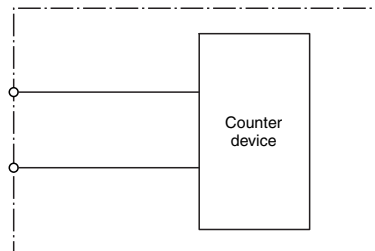
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## Technical Data

Storage temperature	-40 ... 90 °C (-40 ... 194 °F)
Relative humidity	≤ 80 % (noncondensing)
<b>Mechanical specifications</b>	
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 <sup>6</sup> pulses

## Connection

### DC Supply



### AC Supply

