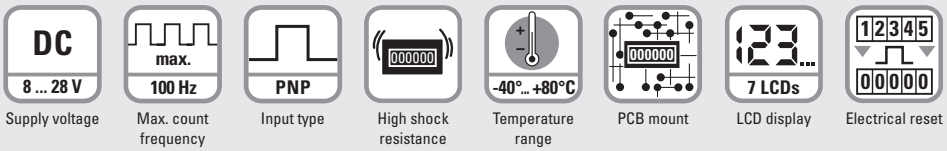
LCD modules | Adding, 6 digits (DC) | 192



Type 192 is a single channel counter module for PCB mounting, with a large voltage range of 8 up to 28 V DC and a 6-digit LCD display.

Extremely robust as a result of its wide temperature range, the module is ideally suited for use in many application areas.



Powerful

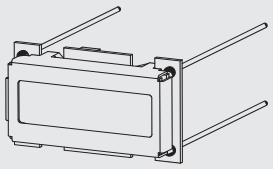
- Count frequency up to 100 Hz.
- 6-digits LCD display, 5 mm high.
- Low operating current.
- Wide operating voltage and temperature range.
- High shock and vibration resistance.

Simple

- Non-volatile memory (no battery).
- Single channel count input.
- Electrical reset.
- Very high reliability.
- Small size and very competitive price.

Order no.

Supply voltage	*Order no.*	*Art. no.*	*Delivery specification*
8 ... 28 V DC	**6.192.012.H00** [1]	162 135	· LCD counter module type 192 · Operating instructions



1) Stock types.

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LCD modules | Adding, 6 digits (DC) | 192

Technical data

General technical data

Display	6 digits, LCD display, figure height 5 mm [0.20“]
Data backup	EEPROM
Memory	CMOS EEPROM. non-volatile memory
data backup	up to 10 years (without battery)
Operating / working / storage temperature	-40 °C ... +85 °C [-40 °F ... +185 °F] (non-condensing)
Humidity	95 % rel +32 °C [+90 °F] for 2 hours

Electrical characteristics

Supply voltage	8 ... 28 V DC
Current consumption	max. 3 mA at 4.5 V DC 10 mA at 28 V DC

The module must be protected against inductive voltage spikes and high energy noise interference.

Mechanical characteristics

Housing dimensions	18.4 x 32.4 mm [0.72 x 1.28“]
color	black
Weight	approx. 8 g [0.28 oz]
Vibration resistance acc. to EN 60068-2-6	10 ... 80 m/s^2, 10 ... 75 Hz

Inputs

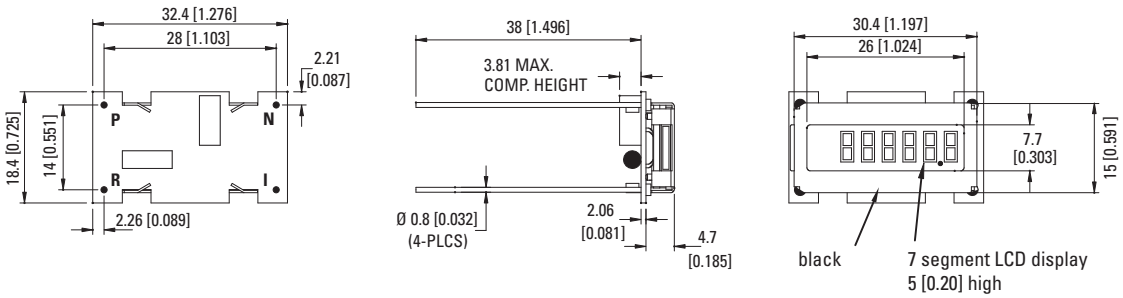
Count input	8 ... 28 V DC
max. counting frequency	100 Hz
Reset input	8 ... 28 V DC
pulse length	min. 500 msec

Approvals

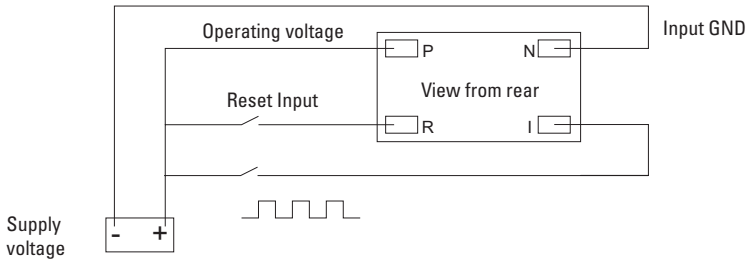
CE compliant in accordance with	
EMC Directive	2014/30/EU
RoHS Directive	2011/65/EU
Low Voltage Directive	2014/35/EU
UKCA compliant in accordance with	
EMC Regulations	S.I. 2016/1091
RoHS Regulations	S.I. 2012/3032
Low Voltage Regulations	S.I. 2016/1101

Dimensions

Dimensions in mm [inch]



Terminal assignment



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