

[Products](#) [Voltmeter modules](#) [3 1/2 Digits Voltmeter Modules with convertible measuring ranges from 200 mV to 500 V or 200 µA to 2000 mA](#) [LDP-135](#)

LDP-135

PROD-ID: LDP-135

BACK

3½-digit, LCD, 13 mm cipher height, 200 mV DC presetting

The LDP modules allow a fast and space-saving installation in each device trough the low profile and clip assembly of the frame. On the printed circuit board, there are solder points for the test voltage, the power supply and the decimal point of the display. The Power can be supplied via a 9V battery or an additional acquired, galvanically isolated power supply. The modules are available in various sizes with and without backlighting.

- Applications: Volt- /Ampere meters
- 200 mV input sensitivity
- Simple to build in with snap-in mounting
- Without galvanic separation
- Operation voltage range of 9 V for LCD- and 7...12 V for LED units
- Selectable decimal point
- Measuring principle: dual slope A/D converter



MANUAL

[LDP-135_140_235_240_335_340_03-2019F.pdf \(402.5 kB\)](#)

PICTURE

[135-LCD.jpg \(268.5 kB\)](#)

| | |
|------------------------|--|
| Max. Input voltage | 199,9 mV DC |
| Max. indication | 1999 (3½-digit), with automatic polarity indication |
| Cipher height | 13 mm |
| Sampling rate | 2...3 x pro sec. |
| Accuracy | ± 0.5 % (at 23° C ± 5° C at RH of < 80 % / at 23° C ± 5° |
| Input impedance | > 100 MΩ |
| Overflow indication | "1" is displayed |
| Power dissipation | 1 mA DC |
| Decimal point | selectable with jumper |
| Overv. protection | 600 V DC/ ACrms |
| Dimensions (WxHxD) | 67,5 x 40,5 x 22,5 mm |
| Mounting holes (W x H) | 54 x 38 mm |
| EAN-13 | 4250569401923 |

