

Intelligent Dot Matrix Display

Model DM4-16268B

*actual
size
of
display*



Specifications

| | |
|-----------------------|--|
| Power Supply: | 8 to 28 VDC |
| Input: | RS232 or RS485 (factory configured) |
| Baud Rate: | Dip switch selectable (150 to 19200) |
| Multidrop Address: | Dip switch selectable (0 to 31) |
| Display: | 2 lines x 16 characters |
| Character Size: | 4.84mm(w), 9.22mm(h) Character Format: 5 x 8 dots (inc cursor) |
| Display Illumination: | Rear lit LED panel |
| Display Window Size: | 99mm x 23mm |
| Module Size: | 138mm x 66mm |
| Behind Panel Depth: | 50mm + allow for cable |
| Weight: | 200 grams |
| IP65 Model Size: | 170 mm x 80 mm x 65 mm |

Features

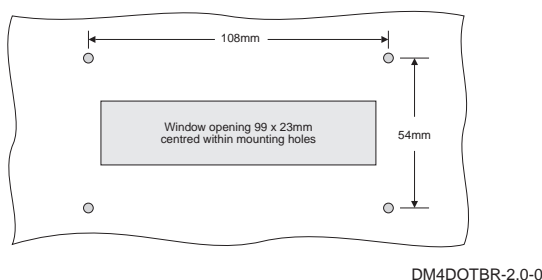
- 2 lines x 16 characters
- Large 8mm characters readable from 4 metres
- Rear illumination
- Supertwist high reliability display
- RS232 or RS485
- Multidrop addressable
- Up to 32 displays share common communication channel
- Baud rate 150 to 19200
- Powered by 8 to 28 VDC
- Comprehensive manual supplied



Mechanical Dimensions



Installation Details



Description

The DM4-16268B is designed for installation into OEM equipment. Electrical connections are made via plug-in screw terminal connectors. The electronic circuit board is mounted on a clear acrylic mounting/window panel. The acrylic panel is easily mounted behind the equipment faceplate using the 4 mounting holes provided or by a suitable bracket. The acrylic panel dimensions are an ideal size for installation into a 144 x 72 mm DIN size instrument housing.

The serial input to the display is via RS232 or RS485 at a variety of baud rates. A multidrop address is provided to allow many displays to operate from the same RS232 or RS485 line. The baud rate and address are set using an on board DIP switch selection.

Order Code:

| | |
|-------------------|----------------------------|
| DM4-16268B-2 | RS232 input, unenclosed |
| DM4-16268B-4 | RS485 input, unenclosed |
| DM4-16268B-2ENC-1 | RS232 input, IP65 enclosed |
| DM4-16268B-4ENC-1 | RS485 input, IP65 enclosed |

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