



**Product Number: NL6448BC26-09**

**8.4 inches (21 cm) VGA for industrial applications**

| Characteristics                       |   |
|---------------------------------------|---|
| <b>Model number</b>                   | NL6448BC26-09/-09D                            |
| <b>Drive method</b>                   | a-Si TFT active matrix                        |
| <b>Screen size</b>                    | 8.4 inches (21 cm diagonal)                   |
| <b>Number of pixels</b>               | 640 x 480                                     |
| <b>Effective display area</b>         | 170.88 (H) x 128.16 (V) mm                    |
| <b>Backlight</b>                      | One side 2 CCFL                               |
| <b>Luminance</b>                      | 450 cd/m <sup>2</sup>                         |
| <b>Contrast</b>                       | 600:1   |
| <b>Display colors</b>                 | 262k colors                                   |
| <b>Viewing angle</b>                  | Up: 80°, down: 60°, right: 80°, left: 80° [1] |
| <b>Response time (t<sub>on</sub>)</b> | 25 ms [2]                                     |
| <b>Outline dimension</b>              | 200.0 (W) x 152.0 (H) x 10.5 (D) mm           |
| <b>Weight</b>                         | 330 g   |
| <b>Operating temperature</b>          | -20°C to +70°C                                |
| <b>Storage temperature</b>            | -30°C to +80°C                                |
| <b>Power supply voltage</b>           | 3.3 V (5 V)                                   |
| <b>Power consumption</b>              | 5.3 W [3]                                     |
| <b>Input signal</b>                   | CMOS (RGB 6 bits each)                        |
| <b>Remark</b>                         | Variation: Polarizer surface<br>-09 : Clear   |

Note:

[1] Contrast of 10:1 or higher

[2] Value of Ton+Toff (0% ↔ 90%)

[3] Value does not include power consumption of recommended inverter

All values are typical values.

All specifications shown on this web site are subject to change without notice.