



SmarterGlass

state-of-the-art display solutions

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Product Number: NL6448BC26-09

8.4 inches (21 cm) VGA for industrial applications

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