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Industrial Use

NL8060BC31-41C

12.1-inch SVGA for industrial applications

Screen size	12.1 inch (31cm diagonal)	Interface	LVDS (RGB 8 bits each / 6 bits each)
Resolution	800(H) x 600(V) pixels	Power supply voltage	3.3V
Display area	246.0(H) x 184.5(V) mm	Power consumption (*3)	6.8W
Drive system	a-Si TFT active-matrix	Operating temperature	-20 °C to +70°C
Display color	16.77M colors / 262K colors	Storage temperature	-30 °C to +80 °C
Pixel arrangement	RGB vertical stripe	Polarizer surface	Clear + Antireflection
Pixel pitch	0.3075(H) x 0.3075(V) mm	Module size	280.0(W) x 210.0(H) x 11.5 max. (D) mm
Luminance	550cd/m ²	Weight	670g
Contrast ratio	600:1	Reverse scan	Yes
Viewing angle (*1)	Up: 80 ° , down: 60 ° , left: 80 ° , right: 80 °	Backlight	One side, 2 CCFLs
Response time (*2)	25ms	Recommended inveter	121PW181
Remark	ST-NLT		

(*1) Contrast of 10:1 or higher

(*2) Value of Ton+Toff(10% < - > 90%)

(*3) Value does not include power consumption of recommended inverter.

All values are typical values (except for the thickness dimension).
All specifications shown on this web site are subject to change without notice.