

8 mm LCD Alphanumerical Display



A16/2-8-BL

The best way to present serial data for industrial and consumer applications



- *quick installation*
- *2 lines of 16 characters*
- *perfect in direct sunlight*
- *IP40; optional IP65*
- *long life*
- *low power*
- *built-in backlight*
- *self contained*

DESCRIPTION

The 8 mm text display presents a versatile and robust solution to display measurements or any other information in a large format. The Scoreboard may be connected directly to your instrument, a PC or other central control unit. Flexible configuration of interface and protocols, along with the possibility of customisation of control software will adapt the unit to almost any application. The low power technology of our controller and display technology doubles the useable lifetime compared to other systems.

The unit is configurable through a serial terminal or PC.

Stainless steel enclosure may be mounted indoors as well as outdoor without extra protection. The scoreboard is supplied with a universal mounting bracket ensuring easy installation in almost any location.



Norsk Display AS
Tel: (+47) 32 88 70 00
Fax: (+47) 32 88 70 01
info@norskdisplay.com
www.norskdisplay.com

8 mm Display Description

DISPLAY CHARACTERISTICS

Character Height	8 mm
Number of characters	1 to 32
Resolution	5 x 8 matrix
Technology	Transflective positives STN LCD
Backlight	Yes
Weight	0,5 kg; 0,7 kg shipping

MECHANICAL

Size casing	142 mm x 67 mm x 30 mm (l x h x d)
Size inc. bracket	148 mm x 80 mm x 30 mm (l x h x d)
Materials	1 mm stainless steel, glass front
Protection	IP40, optional IP65 waterproof housing, sealed electronics, guaranteed for unprotected outdoor use and hose down washing.
Operating temp.	-10°C to +60°C (intermittent up to +70°C)

ELECTRONICS

Interface, standard	RS-232, RS-422/RS-485 input and 20 mA Current Loop field selectable Baud rates: 1200-38400 with 7 or 8 databits; even, odd or no parity
Power requirements	12-24 VDC typically 100 mA with backlight
Termination	9-pin male d-sub on the back; mating connector is DB9F

SAFETY & ENVIRONMENT

Health and Safety	The unit contains negligible amounts of combustible materials, and will not support a fire. No toxic or hazardous material is used. Fulfills RoHS directive (lead free) from january 2006.
-------------------	--

DIMENSIONS (in metric millimetres)

