



**5.0" TFT colour display  
800 x 480 pixel**

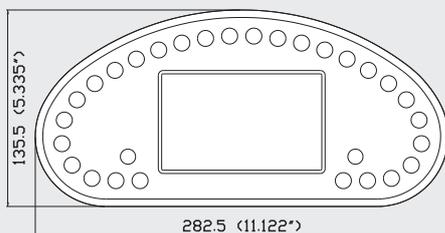
# 840.1

**BAUSER instrument cluster  
in a maximum casing dimension  
Type 840.1 – TFT colour display  
with day to night switching**

Casing dimensions of 282 x 135 mm are predestined for Cockpits of a special class in larger utility vehicles. Particularly high-class thanks to the TFT display as well as the 28 LEDs. All your requirements of digital, analogue inputs as well as CAN, CANopen and/or SAE J1939 interfaces can be realised.

The optional indication of the backward camera provides the user with a superior operation of the vehicle: It improves safety with comfortable operation. The camera can be visualised on the display of the instrument cluster while driving backwards. No additional visualisation instrument for the camera is required!

<b>Casing:</b>	Material: plastic PC-ABS Goretex™ Membran for pressure compensation Front side: chemical and UV resistant polyester foil Viewing area: glass with low reflection
<b>Display:</b>	5.0" TFT, 800 x 480 pixel LED Backlit
<b>LED indication:</b>	Maximum 28 LEDs, Perfectly readable under direct sunlight
<b>Buttons:</b>	2 buttons with backlit
<b>Electrical interfaces:</b>	16 x digital inputs 3 x analogue inputs (R, I, U) 2 x Count input (speed, rpm) 1 x CAN ISO 11898
<b>Supply voltage:</b>	8...36 VDC
<b>Operating temperature:</b>	-20° C...+70° C
<b>Storage:</b>	-30° C...+80° C
<b>Electrical connection:</b>	Tyco super seal, 26 poles
<b>Fixing:</b>	Metal clamps with screws
<b>Protection class:</b>	IP67 front, IP65 according to EN 60529
<b>Vibration resistance:</b>	EN 60068-2-64
<b>Shock resistance:</b>	EN 60068-2-27, EN 60068-2-29
<b>EMC:</b>	EN 12895, EN 13309, DIN 40839-1
<b>Approval:</b>	<b>CE</b>
<b>Options:</b>	Video input for camera PAL, 1 Vss, 75 Ohm Second CAN interface ISO 11898 CANopen and/or SAE J1939 software interface Real time clock Buzzer Digital outputs (high side switch) Fixing with Snap-in-clamps Electrical connection 34 pole / 44 pole Custom front foil



front view

