



Visualisation through  
3 TFT and TN displays

# 841.1

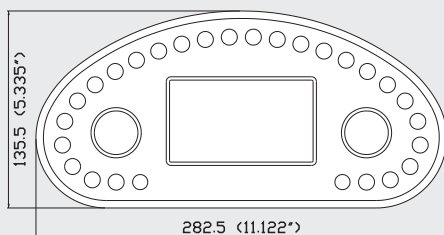
**BAUSER instrument cluster  
in a maximum casing dimension  
Type 841.1 –  
TFT and TN up to 3 displays**

One TFT display for rpm or km, time and km/h indication. Two TN displays for fuel level and temperature – just one single visualisation concept out of a range of hard- and software variants, which are all characteristic of BAUSER.

Appropriate range: the assortment of casing dimensions, technical solutions, design proposal and price categories.

Please contact us. BAUSER as a complete provider of visualisation instruments for the data of your vehicles and machines has a solution for every single application.

<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>	1 x 4.3" TFT, 480 x 272 pixel 2 x 23 segment indication, TN Technology LED backlight
<b>LED indication:</b>	Maximum 26 LEDs, even perfectly readable under direct sunlight
<b>Buttons:</b>	2 buttons with backlight
<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>Ambient 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

