CAN | CANopen | SAE J1939
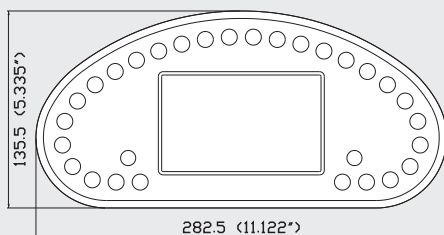**Digital and analogue sensors**

840.3

BAUSER instrument cluster in a maximum casing dimension Type 840.3 – »Black is Beautiful«

The sleek black casing and clear structured indication unit with a 5.0" TFT display, a resolution of 800 x 480 pixel – probably one of the most beautiful ways to present colour vehicle data.

The 28 LEDs are also perfectly readable under direct sunlight. With two backlit buttons the time can be set or additional data requested.

Too beautiful to withstand the rough environmental requirements of the utility vehicles? Worldwide references of our long lasting OEM customers can prove you the opposite.

Casing:	Material:	plastic PC-ABS
		Goretex™ Membran for pressure compensation
	Front side:´	chemical and UV resistant polyester foil
	Viewing area:	glass with low reflection
Display:	5.0" TFT, 800 x 480 pixel	
	LED Backlit	
LED indication:	Maximum 28 LEDs,	
	Perfectly readable under direct sunlight	
Buttons:	2 buttons with backlit	
Electrical interfaces:	16 x digital inputs	
	3 x analogue inputs (R, I, U)	
	2 x Count input (speed, rpm)	
	1 x CAN ISO 11898	
Supply voltage:	8…36 VDC	
Operating temperature:	-20° C…+70° C	
Storage:	-30° C…+80° C	
Electrical connection:	Tyco super seal, 26 poles	
Fixing:	Metal clamps with screws	
Protection class:	IP67 front, IP65 according to EN 60529	
Vibration resistance:	EN 60068-2-64	
Shock resistance:	EN 60068-2-27, EN 60068-2-29	
EMC:	EN 12895, EN 13309, DIN 40839-1	
Approval:	$C \epsilon$	
Options:	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