

Graphic display

BAUSER instrument cluster Type 819 – visualise, communicate and control via graphic displays

Circular instrument with one Dot-Matrix display, 160 x 128 dots, 4 buttons and 13 LEDs.

Indicates excellently the vehicle functions and like all other BAUSER Instrument's the clusters are constructed to withstand rough applications.

Exactly what our long lasting OEM customers of the vehicle sector rely on.

Further advantages: from one standard solution in hard- and software a rapid custom realisation can be achieved at very attractive prices.

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: 1 x Dot-Matrix display, 160 x 128 Dots, FSTN and ASTN Technology

Backlit: standard: green-yellow

Maximum 13 LEDs, **LED Indication:**

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

Ambient temperature: -20° C...+85° C

-40° C...+85° C Storage:

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

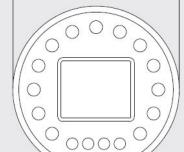
Approval: CE

Options: Backlit: white or blue

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 Custom front foil



Ø115.7 (4.555°)

front view

