



Graphic display 819

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
LED Indication:	Maximum 13 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
Ambient temperature:	-20° C...+85° C
Storage:	-40° C...+85° 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:	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

