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Electronic Speedometer

1323

By its modular design and custom-tailored front panel, the electronic speedometer 1323 can be integrated harmoniously into present and future cockpit systems.

The electronic speedometer 1323 provides the required display of the speed either Stand alone or in combination with the radio-format tachograph MTCO or DTCO.

Used stand alone the electronic speedometer 1323 is directly connected to the speed sensor. In combination with the tachograph the K-Line or the CAN-interface are used.

The microprocessor and modern stepper motor technology form the basis for the precise speed indication and odometer. The accurate data recording and indication meet the stringent requirements of national and EU-wide regulations.

Features

- Indication of total distance travelled in the 7-digit LC display with 100 meter digit
- Speed pointer set to the legally required tolerance
- Optional display of daily kilometres and time with setting knob
- Custom-tailored design for pointers, dial and front frame as an option
- Outputs for v-signal, 4 imp/m, driving and stop signal for stand alone version
- Communication with tachograph via K-Line or CAN

Application

- Vehicles subject to tachograph regulations with separate indication and recording
- Vehicles not subject to tachograph regulation
- Replace KTCO in combination with MTCO or DTCO

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Technical Information

Measuring range	125 km/h (standard)
Operating temperature	- 25 ... + 70° C
Operating voltage	12 or 24 V
Power consumption	typ. 6 mA at 24 V 8 mA CAN version
(Standby)	
Pulse range	2 400 - 25 000 Imp/km
	no pulse range CAN version
Inputs	Hall sensor, inductive sensor, instrument interface K-Line or CAN
Outputs	2 x v-pulse, 4 Imp/m, driving/stop signal (stand alone version)
Accuracy	Speed pointer set to the legally required tolerance
EMV/EMC	RL 95/94/EG ISO 7637
Casing	Acrylonitrile-butadiene-Styrene (ABS)
Weight	approx. 470 g
Standard mounting position	according to DIN 16257 between + 20 ° and + 80 °

Available options

Trip indicator, time, custom-tailored front frame design, function control LED and T symbol in connection with tachograph measuring range:

- to customer requirements, from 80 km/h - 180 km/h
- 125 km/h + 80 mph; 160 km/h + 100 mph
- 100, 140, 180 km/h (in connections with MTCO and DTCO)

Mounting Dimensions (in mm):

