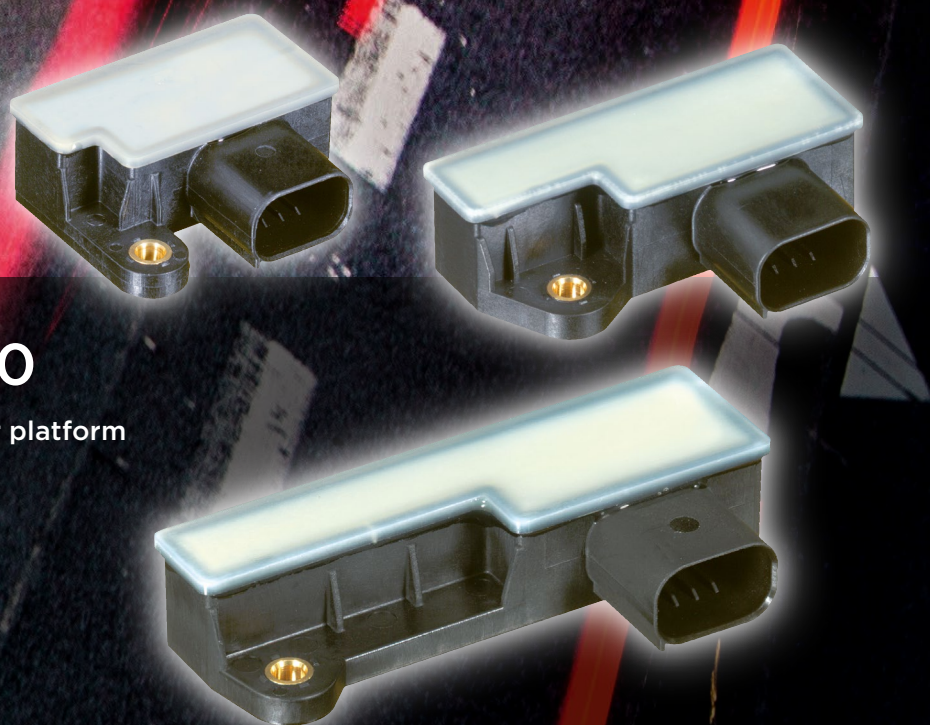
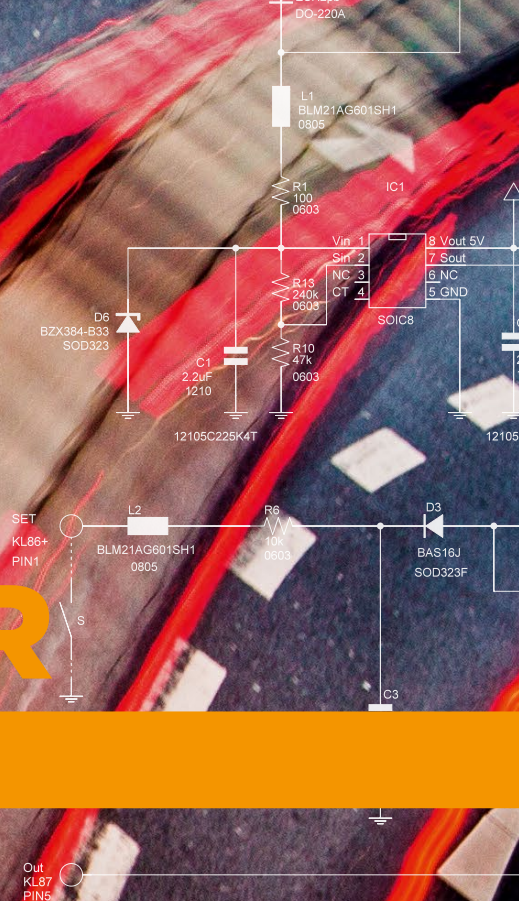


RoHS
Ready 



SMARTER SENSORS FOR SMARTER VEHICLES

SET
KL86+
PIN1



PLCD 15/25/50

Non-contact travel/rotary sensor platform

EVERY CONNECTION COUNTS



PLCD 15 / 25 / 50

TECHNICAL DATA

Industry

Passenger Car

Application

PLCD 15:

Transmission, Chassis, Engine

PLCD 25/50:

Transmission, Brake, Clutch,
Steering, Engine

Functions

Measuring travel or angle position

Technology

Active PLCD (moving magnet)

Measurement range

PLCD 15: 5–18mm

PLCD 25: 15–28mm

PLCD 50: 25–53mm

Resolution

10 Bit

Linearity error (typical)

± 1 %

Temperature drift (typical)

± 2 %

Protection Class

IP6K9K

PWM frequency

0.25 / 0.5 / 1 / 2 kHz

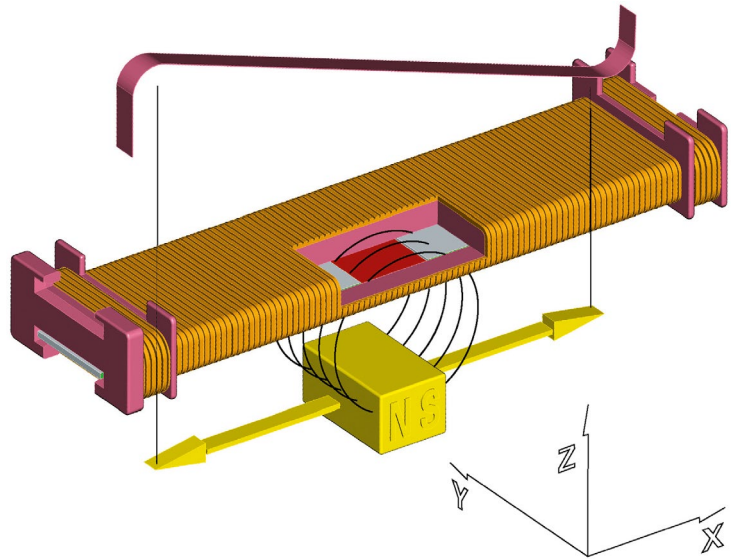
Features

- Non-contact measurement principle
- Highly insensitive to vibration
- Temperature up to 150° C
- Redundancy possible
- Analog or PWM interface
- Supply 5V (optional 12V)
- 4-way MQS sealed
- Wide range of magnet design

TRAVEL

Travel measurements:

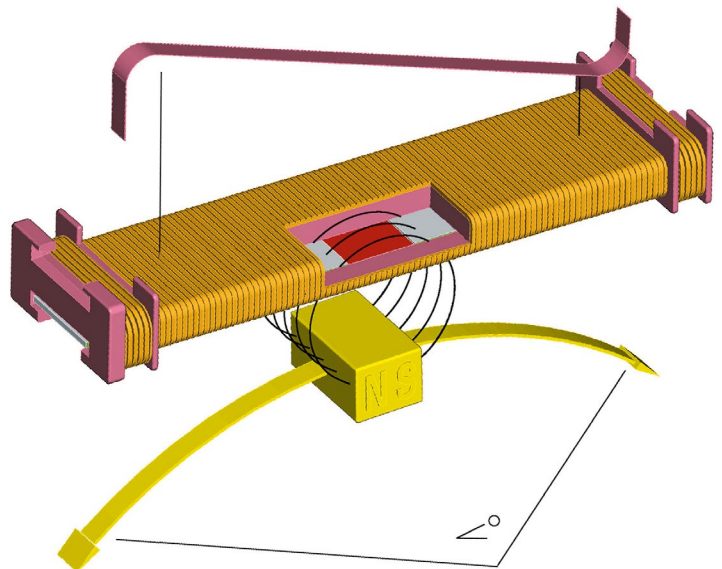
0 ... 180mm



ROTARY

Angle measurements:

0 ... 120mm (± 60°)



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For further information please visit our website:

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