

CCS PEDAL

COMPACT COMPOSITE SUSPENDED PEDAL



AT A GLANCE

- > A COMPACT, LIGHTWEIGHT, SUSPENDED PEDAL OF COMPOSITE CONSTRUCTION, SUITABLE FOR ANY TYPE OF OFF HIGHWAY VEHICLE APPLICATION REQUIRING A FIREWALL MOUNTED, ELECTRONIC THROTTLE PEDAL
- > PASSIVE PERFORMANCE WITH COMPLETE RELIABILITY, MEANS THAT THE CCS PEDAL CAN BE INSTALLED AND SIMPLY FORGOTTEN ABOUT
- > PERFORMANCE SPECIFICATION BASED ON KONGSBERG AUTOMOTIVE'S BENCHMARK INDUSTRIAL PEDAL SPECIFICATION
- > VSENSE™ HALL EFFECT NON-CONTACT SENSOR PROVIDES POSITION SENSING AND SWITCHING ACCURACY AND RELIABILITY

PRODUCT DESCRIPTION

The Kongsberg Automotive CCS pedal offers easy installation for suspended pedal applications and is ideally suited for applications where there is only a small space available to mount the pedal.

It features the vSENSE™ non-contact sensor with patent-pending technology, configurable for a wide range of sensor output types.

The Kongsberg Automotive vSENSE™ non-contact, programmable Hall effect sensor seals out contaminants to provide enhanced reliability in all environments. With no moving parts to wear over time, the vSENSE™ sensor sets a new standard for accuracy and durability.



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PRODUCT SPECIFICATIONS

PARAMETERS	SPECIFICATIONS
RATED LIFE	1,000,000 CYCLES
LOAD RATING	900N (202LB)
SPECIFICATION COMPLIANCE	FMVSS124, SAE J1455, SAE J1113
OPERATING TEMPERATURE	-40°C TO +85°C

FEATURES

- > 20° PEDAL TRAVEL FROM THE REST POSITION
- > INNOVATIVE DESIGN WITH FEW PARTS AND A LARGE BEARING DIAMETER PROVIDING EXCELLENT ABILITY TO WITHSTAND HARSH VEHICLE ENVIRONMENTS
- > EASY MOUNTING
- > INTEGRATED SENSOR WITH METRIPACK 150 CONNECTOR

OPTIONS

- > AVAILABLE IN HIGH OR LOW STARTING ANGLES
- > TWO SENSOR OUTPUT CHANNELS CAN BE CONFIGURED FOR ANALOGUE, SWITCH OR PWM OUTPUTS, DEPENDING UPON THE VEHICLE REQUIREMENTS
- > ALTERNATIVELY, THE PEDAL CAN BE CONFIGURED TO PROVIDE A CANBUS OUTPUT

