

Floor Type Electronic Accelerator Pedal

MO 129LW Series

Metal case version



Main Applications

- Automotive
- Commercial vehicles
- Construction machines
- Agricultural industries

Description

We have the experience of developing and producing highly innovative pedals with contactless sensors to meet the demands of the automotive, commercial vehicles, construction machines, and agricultural industries. Our innovative technologies design and produce a large number of accelerator pedal solutions those meet all the requirements of all industries.

E certified contactless position sensors are utilized in our acceleration pedals. Mainly there are two assembly types as suspended and floor; and two case types such as metal and plastic.

Consist of
Valuable Technology
& Intelligent Service



Features

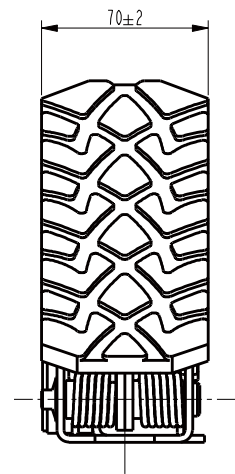
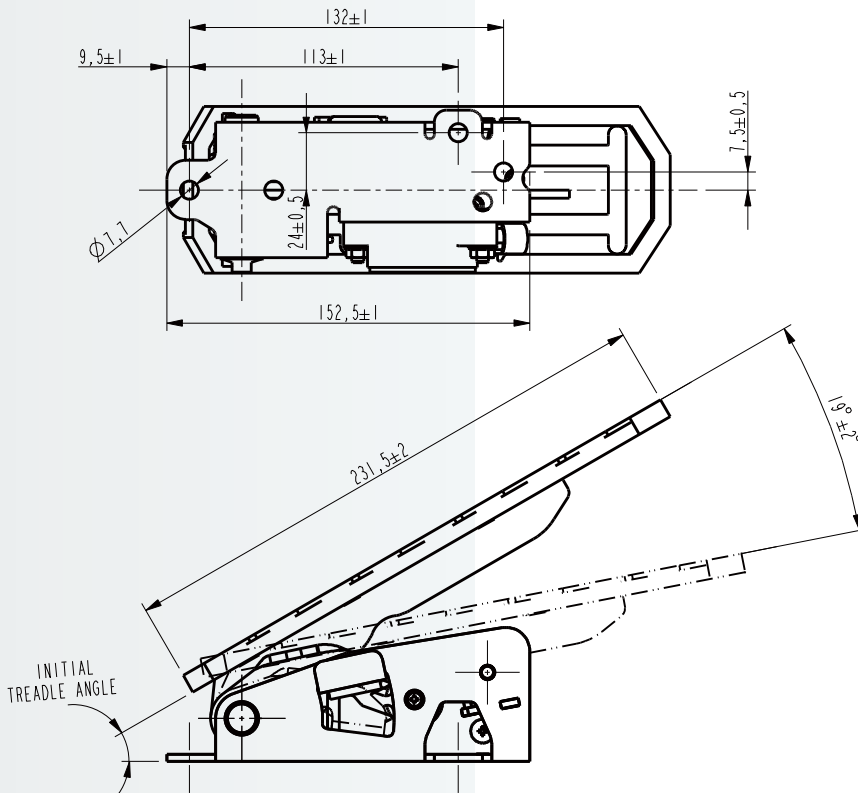
- Heavy duty metal case pedal
- Suitable for commercial and offroad vehicle applications
- Rubber treadle cover
- Initial angle 30°, 35°, 40° and 45° option
- Kickdown virtual effect option

Technical Data

Engines Technology Output

Suitable for different engine interfaces
Contactless measuring principle
Single or Double full redundant programmable outputs
Single / Dual Analog type : 0-5V / 0-10V / 4-20mA / PWM
Analog+IVS type : Analog+Highside or Lowside Switch
CAN Type : SAE J1939 / CANopen
CAN, Analog, PWM, IVS options
5V or 8-32V
Virtual effect option
IP6K9K Sensor
6 way, Delphi Packard Metric Pack 150
Two independent springs
19°
-40°C ... +85°C
Up to 2 million
1.05 kg
Heavy duty metal case
Commercial and off road vehicles
30°, 35°, 40°, 45° treadle angle position option

Output Type Supply Voltage Kickdown Protective rating Counter connector Mechanic Operating Angle Operating Temp. Actuations Weight Housing material Application Treadle



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MO 129LW - X - X - PXX

INITIAL TREADLE ANGLE	
30°	1
35°	2
40°	3
45°	4

KICKDOWN
0-Without KICKDOWN
1-With KICKDOWN

SENSOR PROGRAM
DUAL ANALOG P09
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* Different types and values can be produced on request.

EX) MO 129LW-1-1-P09 = initial treadle angle 30°, with kickdown, sensor prog. 09