

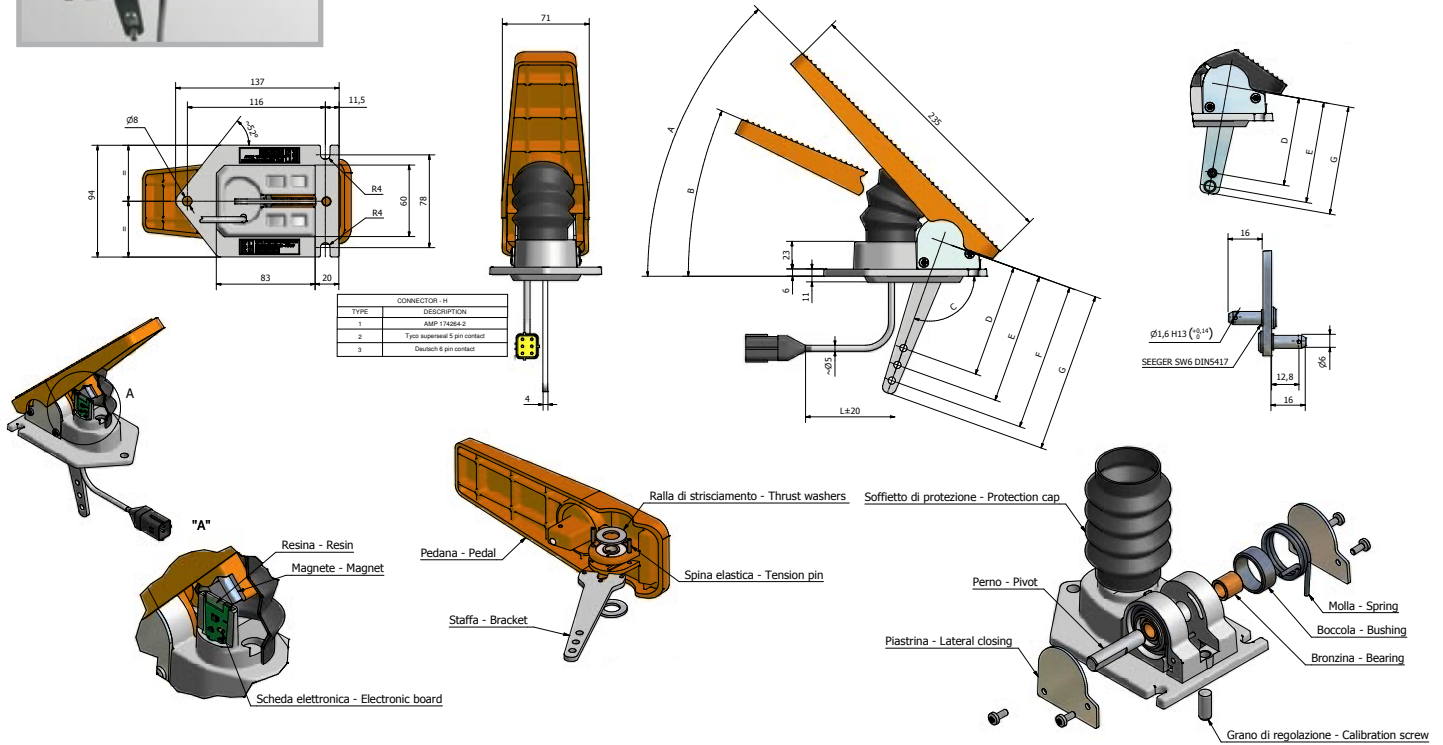
Pedali acceleratori elettronici ad effetto Hall 5 Vdc

Hall effect electronic throttle 5 Vdc pedals



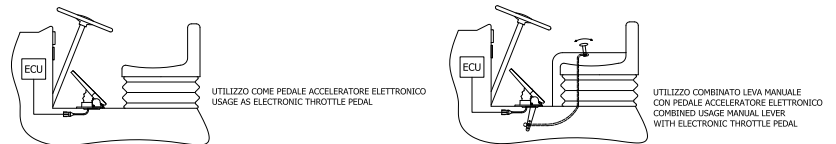
- Alimentazione da 5 Vdc per collegamento diretto ad ECU controllo motore
- Segnale d'uscita proporzionale e raziometrico
- Livelli di segnale su min e max configurabili secondo il motore in uso
- Segnale aggiuntivo IVS (start/stop azionamento) di tipo NA o NC
- Sensore ad effetto Hall non a contatto integrato nella pedana
- Ideale per macchine agricole, industriali, movimento terra e da cantiere
- Configurabili colore della pedana, interconnessione, angolo di inizio e fine corsa, staffa di tiraggio
- 5V power supply for direct connection to the ECU
- Proportional and ratiometric output signal
- Configurable min and max signal levels referred to the associated engine
- IVS additional signal (Start/Stop action), NO or NC type
- Integrated contactless hall effect sensor
- Ideal for agricultural, industrial vehicles, earth moving and construction sites
- Configurable footboard colour, connection, stroke start and stop angle, stirrup for cable connection

DIMENSIONS

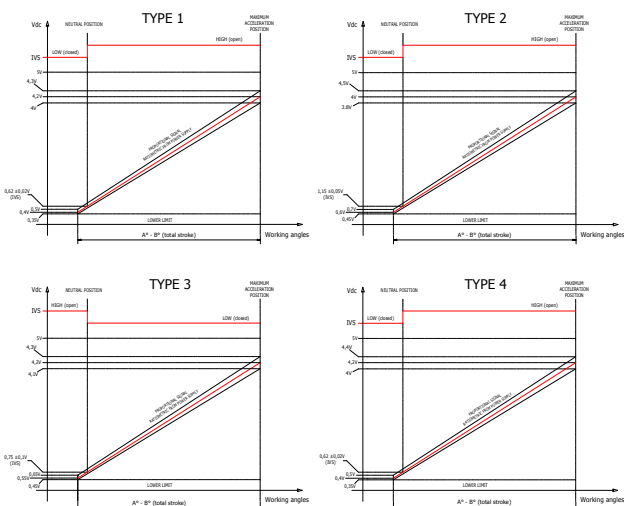
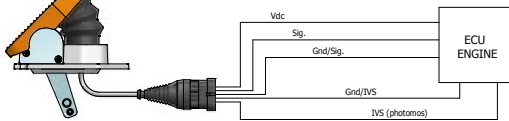


APPLICATIONS

Connection and output signal diagrams



ECU TYPICAL CONNECTION



SPECIFICATIONS

CHARACTERISTICS	VALUE
Operating principle:	Hall effect
Power supply:	5 V + 5%
Current sink:	max 25 mA
Typical source current:	1 mA
Linearity:	± 3%
Rise and fall time:	3 ms
Independent IVS circuit:	-
Pedal and base material:	aluminium
Protection cap material:	EPDM
Bracket and lateral closing material:	Fe 37 zinc
Calibration screw material:	stainless steel
Operating temperature:	- 30 °C ÷ + 80 °C
Storage temperature:	- 40 °C ÷ + 100 °C
Shortcircuit protection:	only on IVS for 5' to Vdc with Gnd IVS connected to Gnd
Degree of protection:	IP67; ref. IEC 60529
Vibration resistance:	1 mm/100Hz (~8g); ref. EN 60068-2-6
EMC compatibility:	BCI CLASS "A" 100 mA; 1-400 MHz; ref. ISO 11452-2 (2005)
Life cycle:	10.000.000 operations
Output pins are protected against 2000V electrostatic discharge according to HBM; ref. MIL-STD-883; method 3015	