

For adaptation of accelerator pedal sensors to existing accelerator pedals provided by customers.

Robust and save linkage of accelerator pedals.

Standard part and various designs available on customer request. Comprises two return springs.



SPECIFICATIONS

PRODUCT LIFE	FULL TRAVEL CYCLES	10 MILLION
ELECTRONICS	SEAL INTEGRITY	IP67
	EMI	SAE J1843 Compliant
ELECTRICAL	OPERATING VOLTAGE	5, 12, 24, 48 72Vdc as requested
	OUTPUT SIGNAL	Single, Dual output, PWM, CAN Bus as per SAE J-1939
PEDAL ANGLE	DEGREES	148° (41° Angular Rotation)
MECHANICAL	LOAD	Initial Load : 2kgf (MIN), Full Throttle : 4kgf (MAX)
	VIBRATION	8 Hour, 3-Axis, Random Broadband up to 9G
ENVIRONMENTAL	OPERATING TEMP RANGE	-40°C to 85°C
	STORAGE TEMP RANGE	-40°C to 85°C
	HUMIDITY	After Exposed to -32°C ~ 70°C (96%)
	SAND/DUST	Tested to SAE-J 1455
MATERIALS	ROLLER PIN & SPINDLE	SUS303F
	MAIN BODY	SS400 (Zn Plating : White)