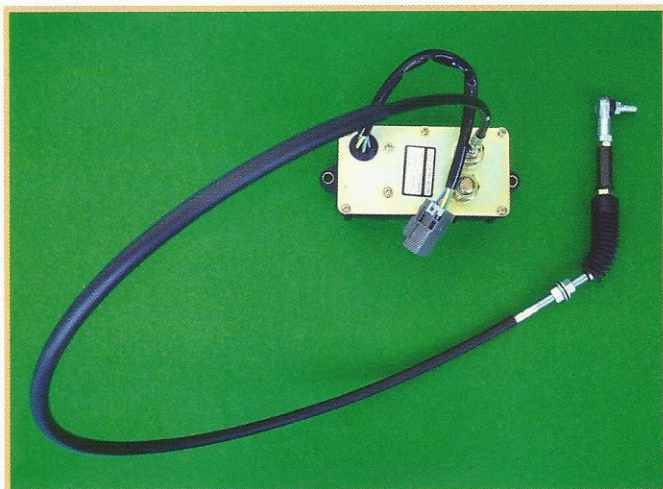


ENGINE CONTROL MOTOR(ECM) (ACCEL ACTUATOR)



APPLICATION

- EXCAVATOR E/G SPEED CONTROL
- GENERATOR E/G SPEED CONTROL
- TRUCK, BUS E/G SPEED CONTROL
- SHIP, BOAT E/G SPEED CONTROL
- FARMING MACHINE E/G SPEED CONTROL



SPECIFICATION

RATE VOLTAGE	12VDC	24VDC
MODEL NAME	KECM-XX12	KECM-XX24
OPERATING VOLTAGE	10~16VDC	20~32VDC
OPERATING CURRENT	5A Max	3A Max
OPERATING TEMP	-25℃~+85℃	
STORAGE TEMP	-40℃~+105℃	
VIBRATION	10G	
OPERATING LOAD	123N[12.5kgf]	
MAXIMUM STROKE	38±3mm	
OPERATING TIME	2Sec Max	
ISOLATION RESISTANCE	50MΩ (at 500VDC)	

NOTE XX(CABLE LENGTH) : 12=1.2M, 15=1.5M, 20=2.0M

SYSTEM BLOCK DIAGRAM



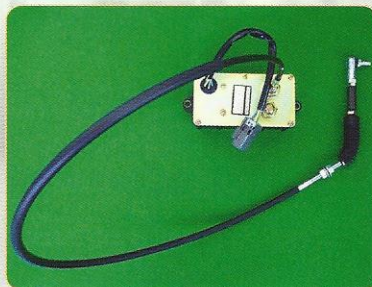
E/G
SPEED CONTROL DIAL



ECU or CONTROLLER



E/G
SPEED CONTROLLER
(ESC)



E/G
CONTROL MOTOR
(ECM)



E/G
INJECTION THROTTLE
LEVER



ISO9001, 14001 / CE

KOMEX ELECTRONICS CO., LTD.

106BL-2L, NAMDONG IND. COMPLEX, 660-1, KOJAN-DONG, NAMDONG-KU, INCHEON, KOREA

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