



ELECTRONIC THROTTLE CONTROLS

PRODUCT BENEFITS

Smooth responsive interface Mech. kick down available

Dual programmable outputs 100% end-of-line testing

Analog or PWM Signal Tested to SAEJ1455

SPECIFICATIONS

Global II Suspended Pedal
EC0200-XXX-XXX

Gen II Floor Mount
EC0500-XXX-XXX



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| **GENERAL SPECIFICATIONS** |
| MaterialWeight | PA 66 33% GF0.350 kg (0.772 lbs) |
| Environmental Conditions* Storage Temperature
* Operating Temperature
* Humidity
 | -55˚C to 105˚C-40˚C to 105˚C96 % RH for 240 hours -40˚C to 85˚C |
| **MECHANICAL SPECIFICATIONS** |
| TravelOperating LoadsDurability | 20˚±1˚ Angular TravelIdle 3.3Nm±1Nm, WOT 6.8Nm±1.4Nm4.8 Million Loaded Endurance Cycles (min.) |
| OverloadRandom Broadband VibrationSwept Sine Vibration | 1800N8 Hours, 3 Axis 7.68 GrmsDisplacement 1.5mm from 10Hz to 57Hz, Acceleration 69.3m/s2 RMS (10g peak) from 57.5Hz to 2000Hz |
| **ELECTRICAL SPECIFICATIONS AND STANDARDS CONFORMITY** |
| Power Supply | 5VDC |
| EMI/EMC | ISO 13766, EN13309, ISO 14982 and UN ECE Reg. 10.05 |
| Fording & Ingress Protection | Meet IEC 60529 – IP67, IPX9K |
| Restricted Substance | IMDS, GADSL & RoHs Compliant |

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