

CONVERTER

For J1939-based engine applications

Axiomatic has released the AX130770 CAN to two analog/digital isolated signals and one relay output converter for rugged engine applications. The products feature one isolated CAN port.



The AX130770 (Source: Axiomatic)

The relay output converter interfaces to a CAN network (SAE J1939, high speed SAE J1939m or CANopen). It provides two analog/digital isolated signal outputs configurable as: 0 V to 5 V; 0 V to 10 V; 4 mA to 20 mA; frequency or PWM signal as well as one form C relay output. Operational from 9 V_{DC} to 36 V_{DC} (12 V_{DC} or 24 V_{DC}), it features a rugged TE Deutsch enclosure and a 12-pin connector. The company's J1939 controls are configured with their Electronic Assistant service tool. application areas are for example throttle controls for marine engine applications, genset applications as well as servo applications. Other Axiomatic products with relay outputs include the AX030210, AX031800, AX031850, AX130750, AX031901, AX031950, and AX031200.

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