

19-bit single-turn or 32-bit multi-turn

The FNC AC 58B CANopen encoder by Fenac (Turkey) is available in camping flange or synchro flange versions.

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The IP54- or IP65-rated encoder comes with 10-mm shaft by default (Source: Fenac)

The CANopen-connectable absolute encoder is based on a magnetic sensor element. It is designed for harsh environments. The product complies with EN 60068-2-6 (30-g vibration) and EN 60068-2-27 (200-g shock for 6 ms). CANopen status LEDs are integrated in the bus cover. The node-ID can be assigned by means of a DIP-switch in the bus-cover.

The product comes in a 58-mm housing and is specified for an operating temperature range from -25 °C to +90 °C. Programmable parameters include steps-per-revolution, number-of-revolutions, preset value, scaling, and rotating direction. Initializing time is 170 ms after power-on.

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