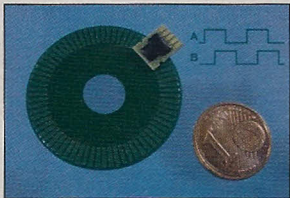


Encoder Kit

for use in magnetic fields

Posic has introduced an inductive rotary encoder kit ID1101C. The encoder-head measures



9.0x6.8mm with a thickness of 0.9mm and provides A and B outputs in quadrature. The codewheel diameter is 28.2mm with a thickness of 0.9mm. The encoder is available in resolutions from 9 up to 14bit, which corresponds to 128 up to 4098 CPR (counts per revolution). The maximum speed depends on the resolution and ranges from 2500 RPM at 14bit up to 40,000 RPM at 10bit or lower. The encoder is insensitive to dust, water, oil, grease and even magnetic fields. Typical applications are in the mechatronics and motion-control domains as speed or position feedback device. Suitable applications are industrial, robotics, medical, and instrumentation.

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