

Devicenet absolute rotary encoder



The optical absolute rotary encoder from Posital delivers position values via the integrated DeviceNet interface including all DeviceNet functionalities as well as device programmable parameters.

The main features are

- Compact and heavy duty industrial encoder
- Housing 58 mm in diameter
- Shaft: 6 mm or 10 mm in diameter
- Blind hollow (hub) shaft: 8/10/12/15 mm diameter
- High protection degree up to IP66
- Resolution per revolution up to 16 bit (65 536 steps per turn)
- Total resolution up to 30 bit: 16 bit steps at 14 bit turns (16 384 total revolutions)
- Code: binary
- Galvanically isolated from bus interface
- diagnostic LEDs in connection cap
- Standard version with connection cap, cable or connector
- Rugged version with two M12 connectors and protection element (heavy duty version)

Programmable parameters

- Code sequence / counting direction
- Resolution per revolution
- Total resolution
- Preset value

CE approval:

Conformity with the standards regarding EN 61000-6-4 and EN 61000-6-2

Contact

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Features

No features listed.