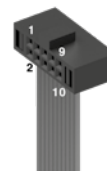




Selection criteria	EASY Incremental Differential	EASY Incremental, Commutation Signal
Speed and rotation direction detection	■	■
Speed and position control	■	■
Compact and robust design	■	■
High resolution	■	■
Cost effective	■	■

■ suitable ▲ suitable to a limited extent ● not suitable

A diagram of a 10-pin ribbon cable connector. The connector is a black plastic housing with 10 pins. The pins are numbered 1 through 10. Pin 1 is at the top left, pin 2 is below it, pin 9 is to the right of pin 1, and pin 10 is at the bottom right. The cable is a grey ribbon cable with 10 pins.



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Dimensions Standard Version **M 34**

Technical drawing showing the dimensions and pin configuration of the connector. The main body width is 4.95. The main body height is 7.95. The flexible cable length is 300 ±10. The pin configuration is shown on the right, with pins labeled PIN 1 through PIN 10. The drawing indicates a 10-pin connector with a specific pinout.

⁴ Applying voltage to these pins may destroy the encoder.