

<b>Channels</b>	<b>1 OR 3</b>
<b>Input type</b>	<b>1 x Quadrature OR 3 x Counters (independent)</b>

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### Counter inputs

Quadrature: x 1, x 2, x 4

Counters: NPN, PNP, TTL

### Count modes

Quadrature: x 1, x 2, x 4

A, B: A+B, A-B, A/B Indp,  
Up/Down, A+B+C

C: Control to capture,  
reset, zero **AND/OR**  
restart A and B

### Input frequency

10kHz: Quad x 4, A, B

20kHz: Quad x 1, x 2

38kHz: C

<b>Excitation</b>	<b>+24V DC (50mA MAX) OR +5V DC (200mA MAX)</b>
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- Accepts multiple counter inputs
  - Additional third channel can be used as the zero signal for precise determination of reference position
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