

HZ30B05A

Single wires AWG30, tinned
VCC = red GND = black FG = black

Certifications	CE / CA
U [V DC]	5 [V]
Rth [K/W]	4,7
I _{typ} [mA]	80 [mA]
I _{max} [mA]	150 [mA]
Noise [dB(A)]	10 [dB(A)]
Rotation Speed [min ⁻¹]	11500 [min ⁻¹]
Signal / FG [Imp/U]	2 [Imp/U]
PWM	no
Temp. [°C]	-10 [°C] - 80 [°C]
L10/MTTF @ 40°C [h]	40000 [h] - 210000 [h]
Bearing type	Sleeve bearing
Weight [kg]	0,011

ORDER INFORMATION

HZ30B05A Art.Nr.: 113231000

Technical changes without notice
21.07.2026

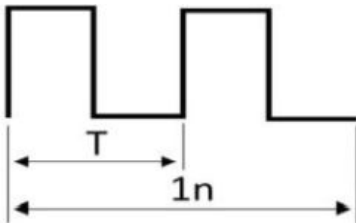
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FG

IMPORTANT: The pulse output is not protected against short circuit and must not be connected to GND or VCC without series resistor. A pull-up-resistor is needed. Insulate not used pulse output!



Run: Low=0.3V max High=VCC
Stop: Low or High
 $T = \text{rpm}/60 \cdot [\text{pulses per revolution}]$