

## HZ30B05A

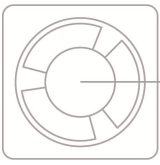
Single wires AWG30, tinned  
VCC = red GND = black FG = black

Certifications	CE / CA
U [V DC]	5 [V]
Rth [K/W]	4,7
I <sub>typ</sub> [mA]	80 [mA]
I <sub>max</sub> [mA]	150 [mA]
Noise [dB(A)]	10 [dB(A)]
Rotation Speed [min <sup>-1</sup> ]	11500 [min <sup>-1</sup> ]
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

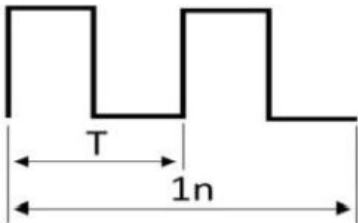
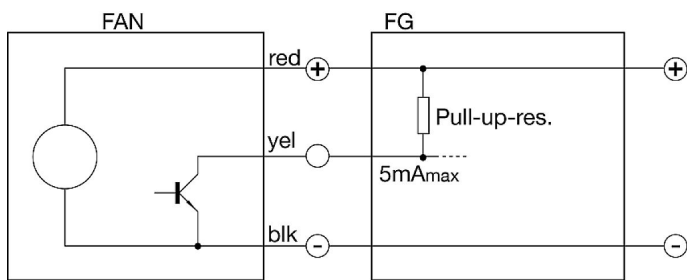
Technical changes without notice  
26.11.2025



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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  
 $T = \text{rpm}/60 \cdot [\text{pulses per revolution}]$