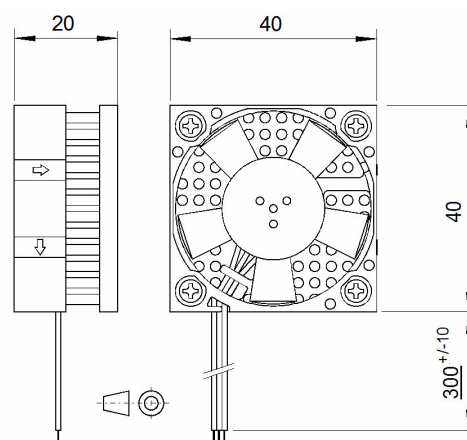




## HXB40H05A-004



Single wires AWG28, tinned  
VCC = red GND = black FG = black

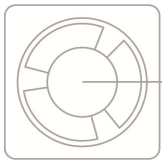
|                                     |                           |
|-------------------------------------|---------------------------|
| Certifications                      | CE / WEEE                 |
| U [V DC]                            | 5 [V]                     |
| Rth [K/W]                           | 1,7                       |
| I <sub>typ</sub> [mA]               | 90 [mA]                   |
| I <sub>max</sub> [mA]               | 250 [mA]                  |
| Noise [dB(A)]                       | 25 [dB(A)]                |
| Rotation Speed [min <sup>-1</sup> ] | 5800 [min <sup>-1</sup> ] |
| Signal / FG [Imp/U]                 | 2 [Imp/U]                 |
| PWM                                 | no                        |
| Temp. [°C]                          | -40 [°C] - 85 [°C]        |
| L10/MTTF @ 40°C [h]                 | 70000 [h] - 350000 [h]    |
| Bearing type                        | Ball bearing              |
| Weight [kg]                         | 0,037                     |
|                                     |                           |

### ORDER INFORMATION

HXB40H05A-004 Art.Nr.: 111111410

Technical changes without notice  
26.11.2025

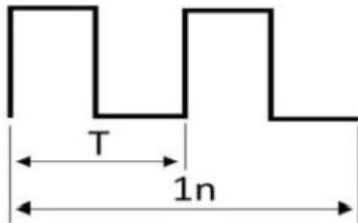
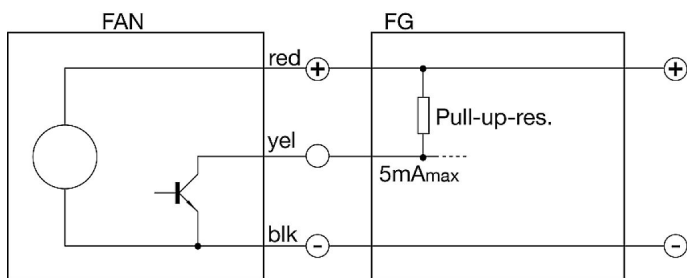
SEPA EUROPE GmbH DE-79427 Eschbach Tel.: +49 7634/59459-0 info@sepa-europe.com



## HXB40H05A-004

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