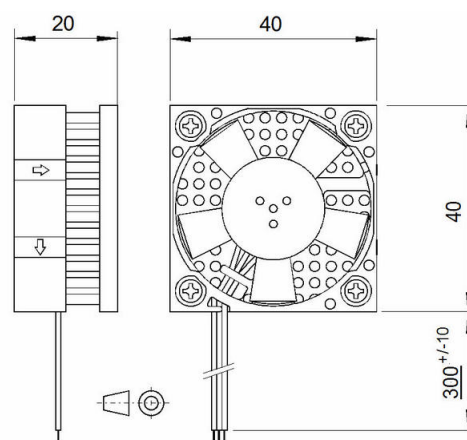




HX40P12P



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

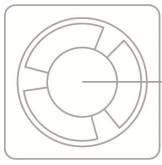
Certifications	CE / WEEE
U [V DC]	12 [V]
Rth [K/W]	1,3
I _{typ} [mA]	50 [mA]
I _{max} [mA]	140 [mA]
Noise [dB(A)]	28 [dB(A)]
Rotation Speed [min ⁻¹]	7500 [min ⁻¹]
Signal / FG [Imp/U]	2 [Imp/U]
PWM	yes
Temp. [°C]	-20 [°C] - 85 [°C]
L10/MTTF @ 40°C [h]	40000 [h] - 210000 [h]
Bearing type	MagFix
Weight [kg]	0,037

ORDER INFORMATION

HX40P12P Art.Nr.: 111111863

Technical changes without notice
26.11.2025

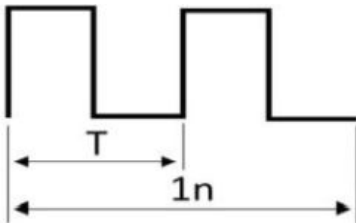
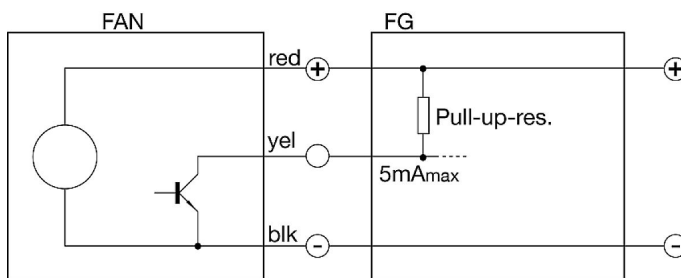
SEPA EUROPE GmbH DE-79427 Eschbach Tel.: +49 7634/59459-0 info@sepa-europe.com



HX40P12P

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

PWM

Low=0 up to 0.7V_{max} High=VCC

f=23kHz

Pulse width modulation 30% to 100%

Startup duty cycle minimum 35%

If fan power supply is off, do not input control signals into the PWM terminal!