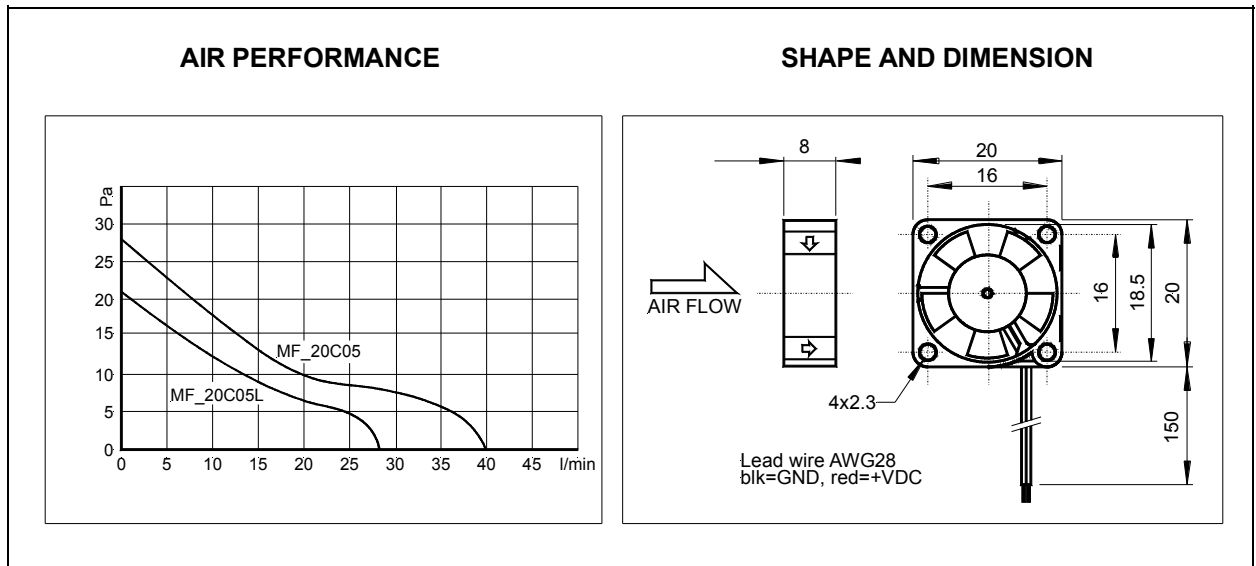


SEPA® BRUSHLESS FAN

MF_20C05, MF_20C05L



HIGH RELIABILITY FAN



PERFORMANCE

CE	MF_20C05L (standard model)	MF_20C05
Operating Voltage [V]	4.5 ... 5 ... 5.5	
Operating Current [mA]	80	100
Max. Start Current [mA]	120	200
Max. Air Flow [l/min - m³/h]	22 – 1.3	37 – 2.2
Max. Air Pressure [mmH₂O - Pa]	1.0 – 9.6	1.8 – 18
Typ. Noise @ 1m [dB(A)]	11	18
Rotor Speed [RPM]	7700 ±30%	10500 ±30%
Operating Temperature (non blocking rotor) [°C]	-10 / +80	
Life Expectancy L ₁₀ /MTBF [h]	50000/140000@20°C	
Bearing System	Sleeve Bearing	
Weight [g]	3	
Packing Quantity [PCs]	50 - 100 - 500 - 1000	

This **SEPA**® high-tech miniature fan is suitable for industrial or automotive use and has a remarkable air flow performance despite its small dimensions. Thanks to the extremely low power input of a mere 0.3 W, this fan is highly suitable for battery-operated devices. It is permanently protected electrically against reverse polarity, blocking and thermal overloading. Due to the low rotor weight and precision balancing, it is virtually vibration-free. It is also insensitive to shock.

Further features of this fan are its extremely robust and torsionally rigid plastic housing of PBT (UL E54695), ball bearings with narrow tolerances, of special steel, polyester-based PCB (UL E44247) and absolute reliability due to a 48 hour-duty 100% burn-in.