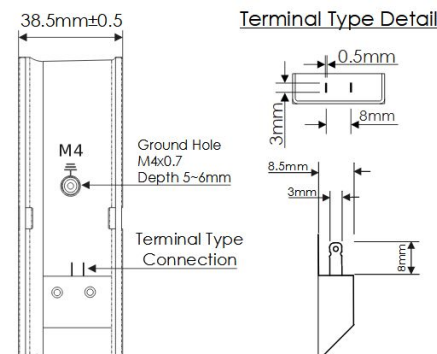
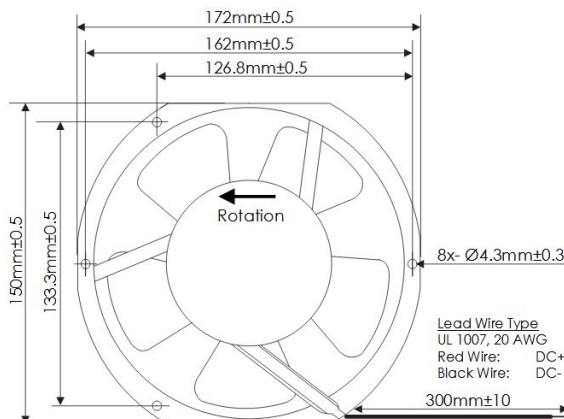


OD172SAPL Series



DC Fans - 12, 24, 48V
172 x 150 x 38.5mm (6.7" x 5.9" x 1.5")



Frame	Die Cast Aluminum, Black Finish	<u>Operating Temperature</u> -20°C ~ +65°C	
Impeller	PBT, UL94 V-0 Plastic	<u>Storage Temperature</u> -20°C ~ +75°C	
Connection	2x Wire Leads, 20 AWG, or Terminals	<u>Life Expectancy</u> 90,000 Hours (L10 at 40°C)	
Motor	Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected	<u>Available Options</u> PWM Speed Control Input Tachometer Output IP Ratings	
Bearing System	Ball Bearings	Weight: 1.7 lbs	
Dielectric Strength	500VDC/min, <1mA		
Insulation Resistance	≥10MΩ @ 500VDC		

Part Number	Rated Voltage (Volts DC)	Voltage Range (Volts DC)	Input Power (Watts)	Rated Current (Amps)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure (\"H ₂ O
OD172SAPL-12H*B	12	10 ~ 13.8	22.8	1.90	3950	224.2	55.3	0.73
OD172SAPL-12M*B	12	10 ~ 13.8	13.2	1.10	3225	188.6	45.7	0.51
OD172SAPL-12L*B	12	10 ~ 13.8	5.40	0.45	1950	120.0	40.1	0.35
OD172SAPL-24H*B	24	22 ~ 26.4	23.3	0.97	3950	224.2	55.3	0.73
OD172SAPL-24M*B	24	22 ~ 26.4	12.5	0.52	3225	188.6	45.7	0.51
OD172SAPL-24L*B	24	22 ~ 26.4	4.80	0.20	1950	120.0	40.1	0.35
OD172SAPL-48H*B	48	40 ~ 52.0	23.0	0.48	3950	224.2	55.3	0.73
OD172SAPL-48M*B	48	40 ~ 52.0	14.4	0.30	3225	188.6	45.7	0.51
OD172SAPL-48L*B	48	40 ~ 52.0	5.76	0.12	1950	120.0	40.1	0.35

* Substitute "T" for Terminal power connection type, or "W" for Lead Wire power connection type.

Mouser Electronics

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Orion Fans:

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[OD172SAPL-24MTB](#) [OD172SAPL-12HTB](#) [OD172SAPL-12MTB](#) [OD172SAPL-48MTB](#) [OD172SAPL-12LTB](#)
[OD172SAPL-24LTB](#) [OD172SAPL-48HTB](#) [OD172SAPL-48LTB](#)