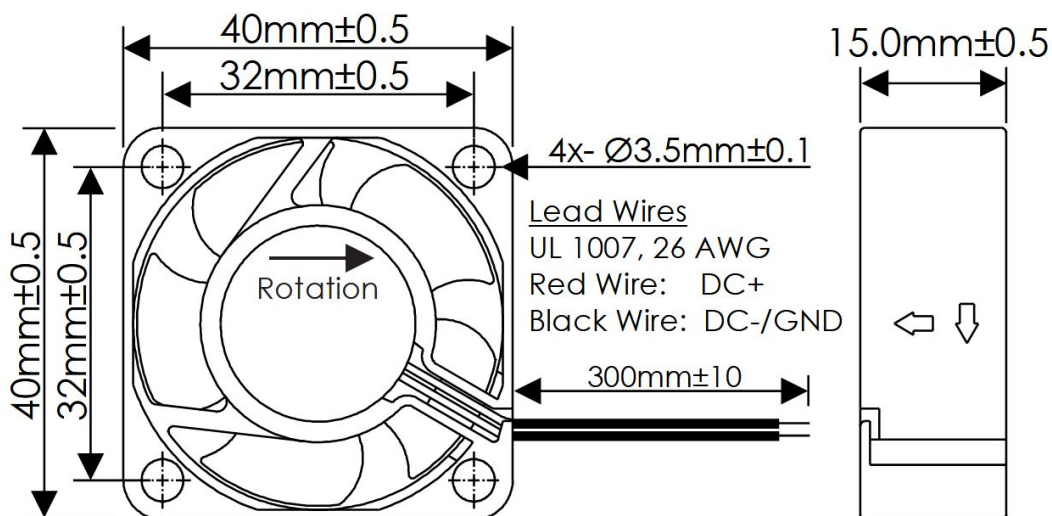


OD4015 Series



DC Fans - 5, 12, 24V
40mm x 15mm (1.6" x 0.6")



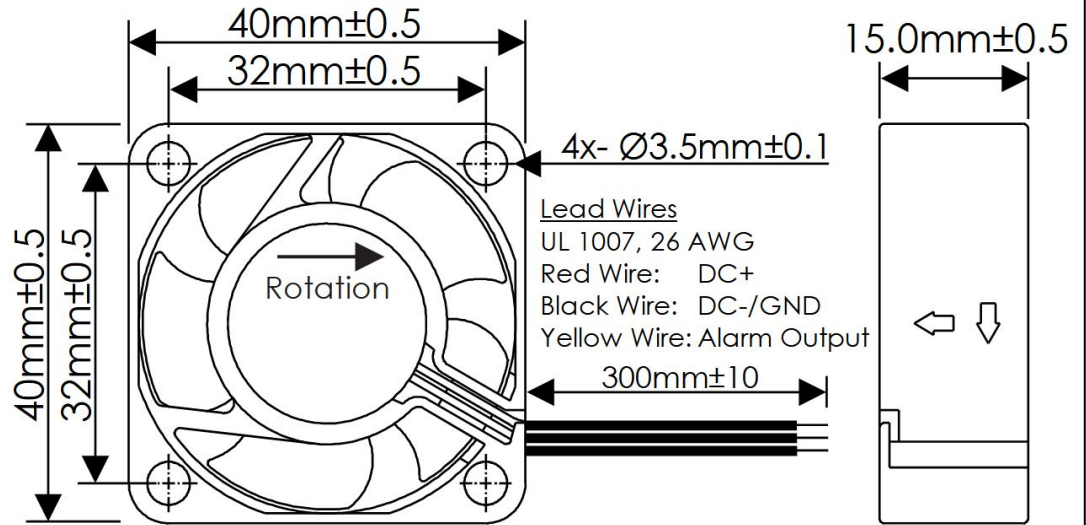
Frame	PBT, UL94 V-0 Plastic	<u>Operating Temperature</u> -10°C ~ +70°C <u>Storage Temperature</u> -40°C ~ +70°C <u>Life Expectancy</u> 70,000 Hours (L10 at 40°C) <u>Available Options</u> PWM Speed Control Input Tachometer Output Alarm Output IP Ratings Weight: 0.06 lbs.	
Impeller	PBT, UL94 V-0 Plastic		
Connection	2x Wire Leads, 26 AWG		
Motor	Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected		
Bearing System	Ball Bearings		
Dielectric Strength	500VDC/min, <1mA		
Insulation Resistance	≥10M Ohm @ 500 VDC		

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)
OD4015-05HB	5	4.5 ~ 5.5	1.25	0.25	7990	7.8	39.8	0.27
OD4015-05MB	5	4.5 ~ 5.5	0.90	0.18	6950	6.7	35.6	0.18
OD4015-05LB	5	4.5 ~ 5.5	0.75	0.15	5975	5.6	30.2	0.13
OD4015-12HB	12	11 ~ 13.8	1.80	0.15	7990	7.8	39.8	0.27
OD4015-12MB	12	11 ~ 13.8	1.44	0.12	6950	6.7	35.6	0.18
OD4015-12LB	12	11 ~ 13.8	1.20	0.10	5975	5.6	30.2	0.13
OD4015-24HB	24	22 ~ 25	1.92	0.08	7990	7.8	39.8	0.27
OD4015-24MB	24	22 ~ 25	1.68	0.07	6950	6.7	35.6	0.18
OD4015-24LB	24	22 ~ 25	1.44	0.06	5975	5.6	30.2	0.13

OD4015 Series with Alarm

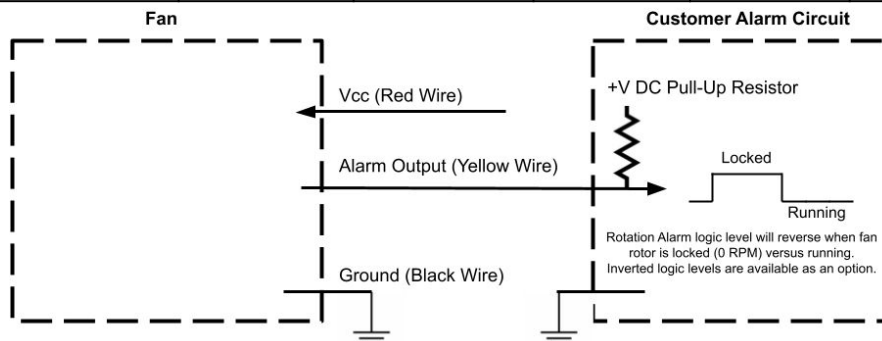


DC Fans - 5, 12, 24V
40mm x 15mm (1.6" x 0.6")



Frame	PBT, UL94 V-0 Plastic	Operating Temperature -10°C ~ +70°C	Static Pressure ("H₂O") Airflow (CFM)
Impeller	PBT, UL94 V-0 Plastic	Storage Temperature -40°C ~ +70°C	
Connection	3x Wire Leads, 26 AWG	Life Expectancy 70,000 Hours (L10 at 40°C)	
Motor	Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected	Installed Options Open Collector Alarm Output	
Bearing System	Ball Bearings	Weight: 0.06 lbs.	
Dielectric Strength	500VDC/min, <1mA		
Insulation Resistance	≥10M Ohm @ 500 VDC		

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)
OD4015-05HB02A	5	4.5 ~ 5.5	1.25	0.25	7990	7.8	39.8	0.27
OD4015-05MB02A	5	4.5 ~ 5.5	0.90	0.18	6950	6.7	35.6	0.18
OD4015-05LB02A	5	4.5 ~ 5.5	0.75	0.15	5975	5.6	30.2	0.13
OD4015-12HB02A	12	11 ~ 13.8	1.80	0.15	7990	7.8	39.8	0.27
OD4015-12MB02A	12	11 ~ 13.8	1.44	0.12	6950	6.7	35.6	0.18
OD4015-12LB02A	12	11 ~ 13.8	1.20	0.10	5975	5.6	30.2	0.13
OD4015-24HB02A	24	22 ~ 25	1.92	0.08	7990	7.8	39.8	0.27
OD4015-24MB02A	24	22 ~ 25	1.68	0.07	6950	6.7	35.6	0.18
OD4015-24LB02A	24	22 ~ 25	1.44	0.06	5975	5.6	30.2	0.13



Alarm Max Pullup Voltage: Fan Vcc
Alarm Max Sink Current: 5mA
Alarm Active Logic State: HIGH

Mouser Electronics

Authorized Distributor

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Orion Fans:

[OD4015-24LB02A](#) [OD4015-24HB](#) [OD4015-12HB](#) [OD4015-05LB](#) [OD4015-12LB](#) [OD4015-05HB](#) [OD4015-12MB](#)
[OD4015-12HB02A](#) [OD4015-05HB02A](#) [OD4015-24LB](#) [OD4015-12LB02A](#) [OD4015-12HSS01A](#) [OD4015-12HSS02A](#)
[OD4015-12LSS01A](#) [OD4015-12LSS02A](#) [OD4015-12MSS01A](#) [OD4015-12MSS02A](#) [OD4015-24HSS01A](#) [OD4015-](#)
[24LSS01A](#) [OD4015-24MSS01A](#) [OD4015-24H02A](#) [OD4015-24MB](#) [OD4015-05MB](#)