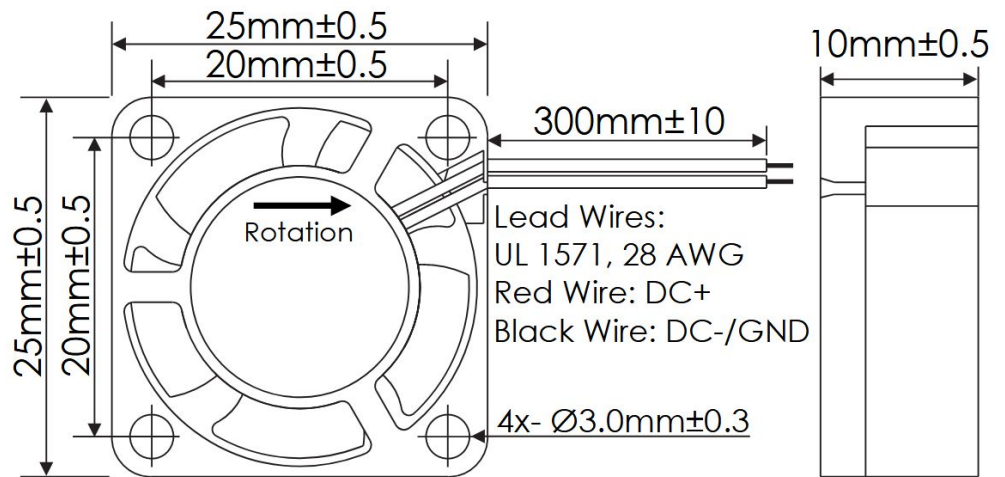


OD2510 Series



DC Fans - 5, 12, 24V
25mm x 10mm (1.38" x 0.39")



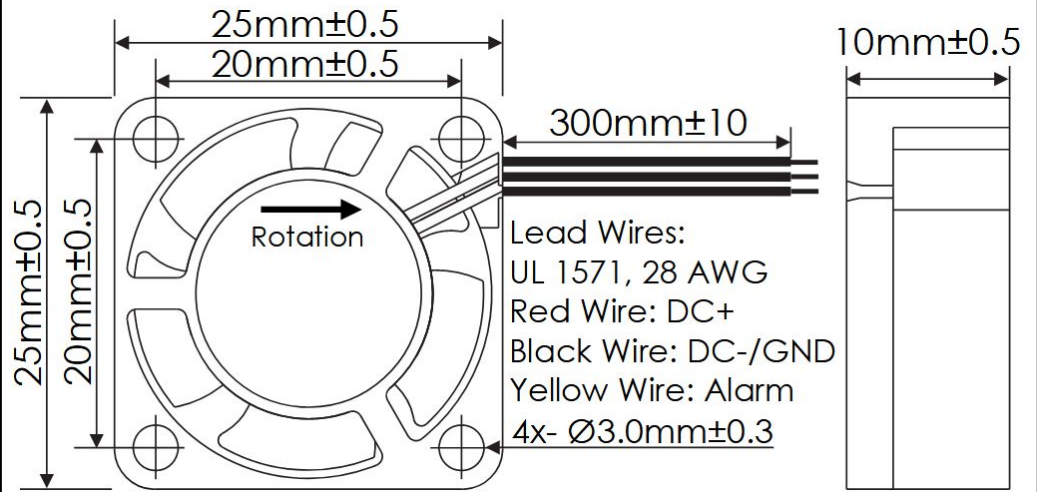
Frame	PBT, UL94 V-0 Plastic	<u>Operating Temperature</u> -20°C ~ +65°C	Static Pressure ("H₂O") Airflow (CFM) Curves: H, M, L
Impeller	PBT, UL94 V-0 Plastic	<u>Storage Temperature</u> -20°C ~ +75°C	
Connection	2x Wire Leads, 28 AWG	<u>Life Expectancy</u> 70,000 Hours (L10 at 40°C)	
Motor	Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected	<u>Available Options</u> Tachometer Output Alarm Output PWM Speed Control Input IP Ratings	
Bearing System	Ball Bearings	Weight: 0.02 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)(~Max)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure ("H ₂ O)
OD2510-05HB	5	4.5 ~ 5.5	0.80	0.07 (~0.16)	11500	2.7	29.2	0.27
OD2510-05MB	5	4.5 ~ 5.5	0.50	0.05 (~0.10)	9250	2.0	24.4	0.20
OD2510-05LB	5	4.5 ~ 5.5	0.20	0.02 (~0.04)	6300	1.3	18.1	0.16
OD2510-12HB	12	11 ~ 13.8	0.72	0.03 (~0.06)	11500	2.7	29.2	0.27
OD2510-12MB	12	11 ~ 13.8	0.60	0.03 (~0.05)	9250	2.0	24.4	0.20
OD2510-12LB	12	11 ~ 13.8	0.48	0.02 (~0.04)	6300	1.3	18.1	0.16
OD2510-24HB	24	22 ~ 26	1.60	0.03 (~0.065)	11500	2.7	29.2	0.27
OD2510-24MB	24	22 ~ 26	0.96	0.02 (~0.04)	9250	2.0	24.4	0.20
OD2510-24LB	24	22 ~ 26	0.72	0.02 (~0.03)	6300	1.3	18.1	0.16

OD2510-12HB02A

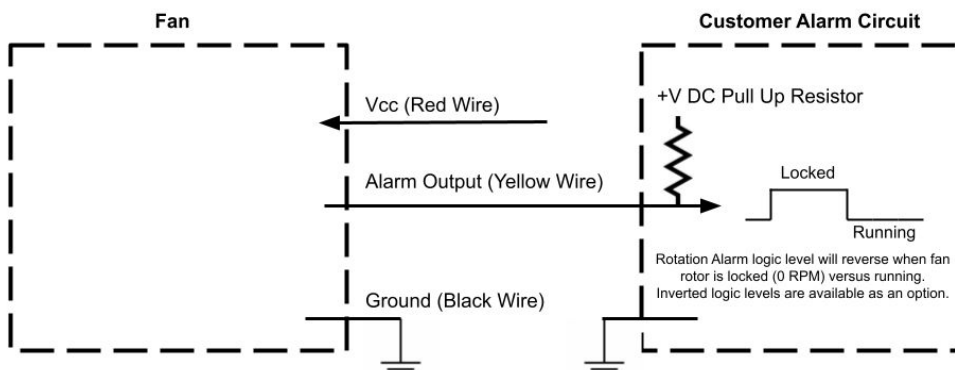


DC Fan with Alarm - 12V
25mm x 10mm (1.38" x 0.39")



Frame	PBT, UL94 V-0 Plastic	<u>Operating Temperature</u> -20°C ~ +65°C	
Impeller	PBT, UL94 V-0 Plastic	<u>Storage Temperature</u> -20°C ~ +75°C	
Connection	3x Wire Leads, 28 AWG	<u>Life Expectancy</u> 70,000 Hours (L10 at 40°C)	
Motor	Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected	<u>Installed Options</u> Open Collector Alarm	
Bearing System	Ball Bearings	Weight: 0.02 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)(~Max)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure (\"H ₂ O
OD2510-12HB02A	12	11 ~ 13.8	0.72	0.03 (~0.06)	11500	2.7	29.2	0.27

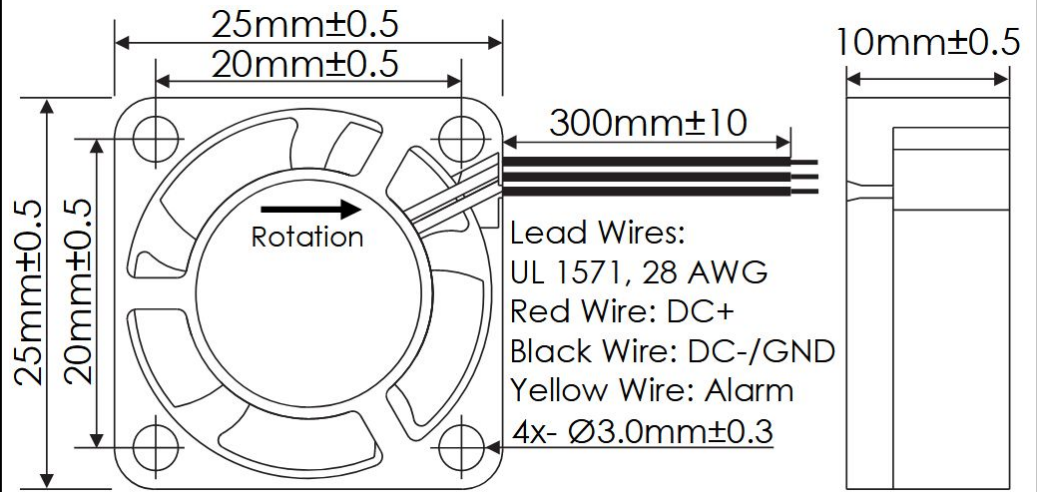


Alarm Max Pullup Voltage: 12V
Alarm Max Sink Current: 5mA
Alarm ACTIVE (0 RPM) State: HIGH

OD2510-12MB02A

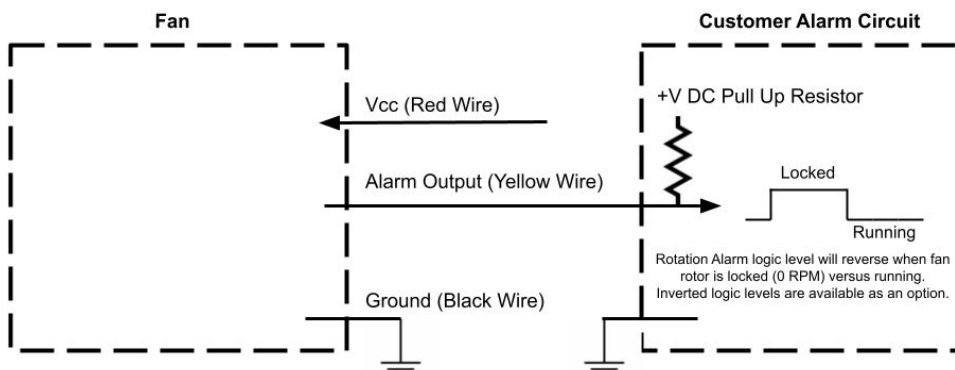


DC Fan with Alarm - 12V
25mm x 10mm (1.38" x 0.39")



Frame	PBT, UL94 V-0 Plastic	Operating Temperature $-20^{\circ}\text{C} \sim +65^{\circ}\text{C}$	Static Pressure ("H₂O") Airflow (CFM)
Impeller	PBT, UL94 V-0 Plastic	Storage Temperature $-20^{\circ}\text{C} \sim +75^{\circ}\text{C}$	
Connection	3x Wire Leads, 28 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	
Bearing System	Ball Bearings	Weight: 0.02 lbs	
Dielectric Strength	500VDC/min, <1mA		
Insulation Resistance	$\geq 10\text{M Ohm @ } 500\text{ VDC}$		

Part Number	Rated Voltage (Volts DC)	Voltage Range (Volts DC)	Input Power (Watts)	Rated Current (Amps)(~Max)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure ("H ₂ O)
OD2510-12MB02A	12	11 ~ 13.8	0.60	0.03 (~0.05)	9250	2.0	24.4	0.20

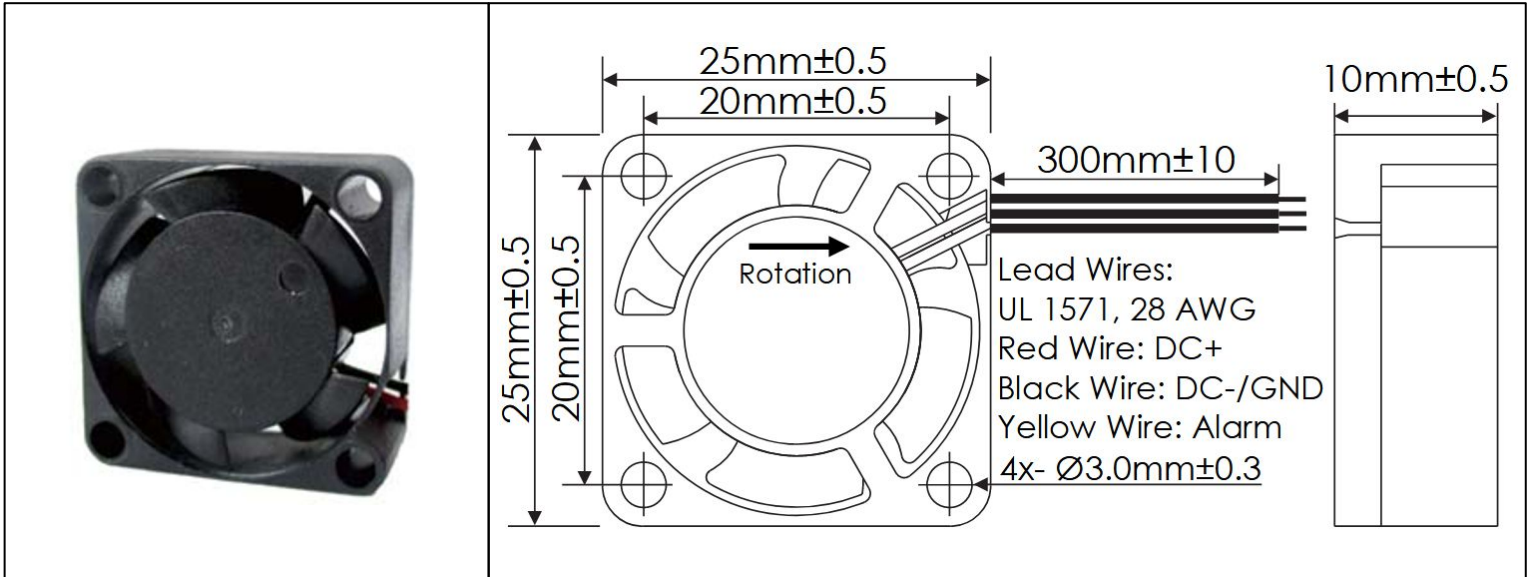


Alarm Max Pullup Voltage: 12V
Alarm Max Sink Current: 5mA
Alarm ACTIVE (0 RPM) State: HIGH

OD2510-24HB02A

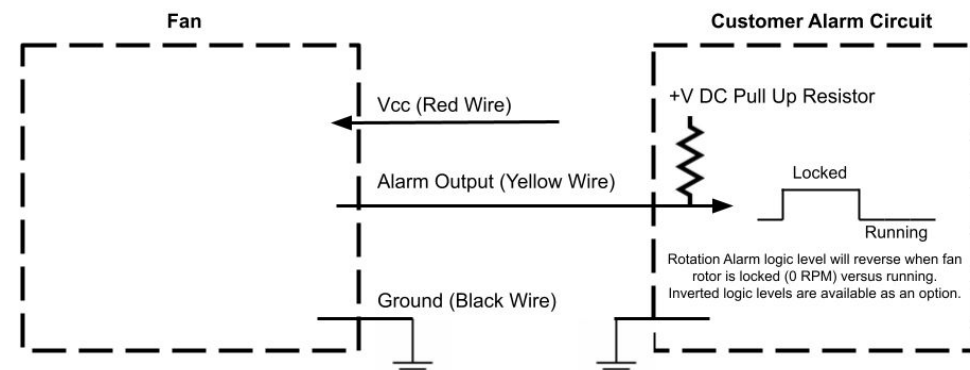


DC Fan with Alarm - 24V
25mm x 10mm (1.38" x 0.39")



Frame	PBT, UL94 V-0 Plastic	<u>Operating Temperature</u> -20°C ~ +65°C	
Impeller	PBT, UL94 V-0 Plastic	<u>Storage Temperature</u> -20°C ~ +75°C	
Connection	3x Wire Leads, 28 AWG	<u>Life Expectancy</u> 70,000 Hours (L10 at 40°C)	
Motor	Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected	<u>Installed Options</u> Open Collector Alarm	
Bearing System	Ball Bearings	Weight: 0.02 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)(~Max)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure (\"H ₂ O
OD2510-24HB02A	24	22 ~ 26	1.60	0.03 (~0.065)	11500	2.7	29.2	0.27

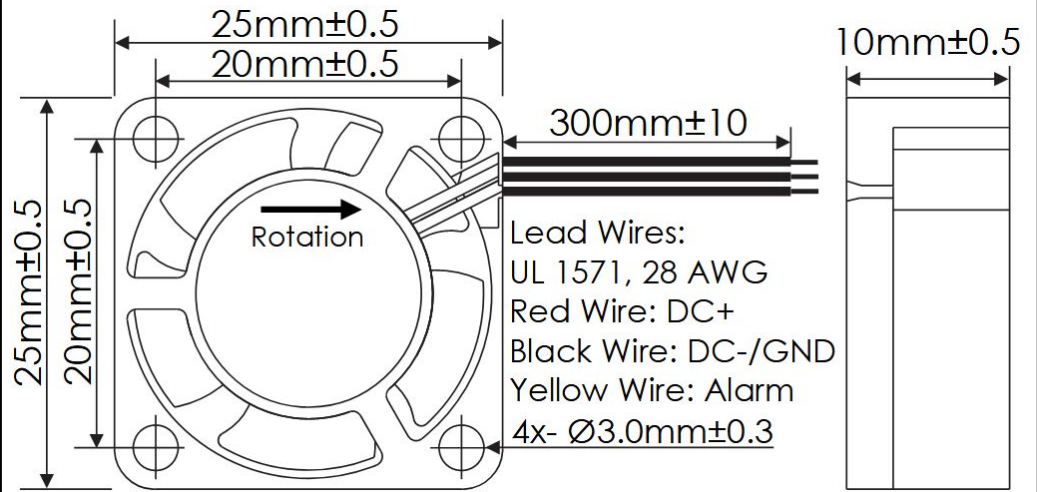


Alarm Max Pullup Voltage: 24V
Alarm Max Sink Current: 5mA
Alarm ACTIVE (0 RPM) State: HIGH

OD2510-24MB02A

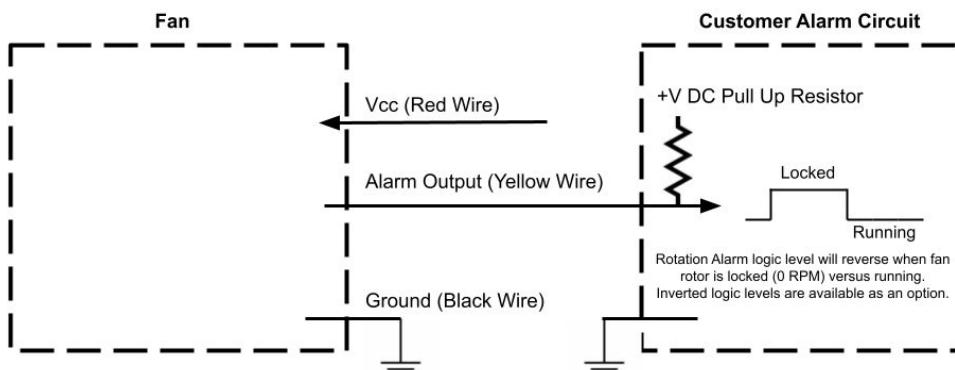


DC Fan with Alarm - 24V
25mm x 10mm (1.38" x 0.39")



Frame	PBT, UL94 V-0 Plastic	Operating Temperature -20°C ~ +65°C	
Impeller	PBT, UL94 V-0 Plastic	Storage Temperature -20°C ~ +75°C	
Connection	3x Wire Leads, 28 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	
Bearing System	Ball Bearings	Weight: 0.02 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)(~Max)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dBA)	Max Static Pressure (\"H ₂ O
OD2510-24MB02A	24	22 ~ 26	0.96	0.02 (~0.04)	9250	2.0	24.4	0.20



Alarm Max Pullup Voltage: 24V
Alarm Max Sink Current: 5mA
Alarm ACTIVE (0 RPM) State: HIGH