



WHELEN AEROSPACE TECHNOLOGIES

Phone: (860) 526-9504

Internet: www.flyWAT.com

Sales/Service e-mail: info@flyWAT.com

Wiring Guide:

Model 7170002 Aviation Flasher

WARNING: This product can expose you to chemicals including Methylene Chloride which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Model 7170002 Aviation Flasher Specifications (nominal):

2 Outputs:

Operating Voltage:

Combined Alternating Flash Rate:

Alternating or Steady On

28VDC (nominal)

90 FPM (± 10 FPM)

On time: 667ms (± 25 ms)

Duty Cycle: 50%

Total Output Rating:

Weight:

10 Amps (5 Amps per Channel)

0.14 lbs.

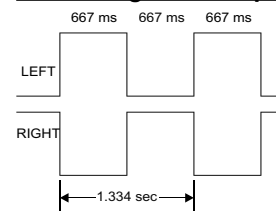
Wiring Information:

Contacts 3, 4, and 5 are to be used with mode selection input (Ground to activate)

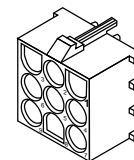
Note: Contacts 2, 3, 7, and 9 are internally connected

14 AWG Recommended for all connections

Alternating Flash Sequence



Contact	Function	Color
1	+28VDC	WHITE
2	GND	BLACK
3	COMMON/GND	BLACK
4	STEADY IN	BLUE
5	ALTERNATING IN	GREEN
6	OUT #1	RED
7	GND	BLACK
8	OUT #2	ORANGE
9	GND	BLACK



©2024 Whelen Aerospace Technologies
Form No.14G23 (041624)

Aviation



WHELEN AEROSPACE TECHNOLOGIES

Phone: (860) 526-9504

Internet: www.flyWAT.com

Sales/Service e-mail: info@flyWAT.com

Wiring Guide:

Model 7170002 Aviation Flasher

WARNING: This product can expose you to chemicals including Methylene Chloride which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Model 7170002 Aviation Flasher Specifications (nominal):

2 Outputs:

Operating Voltage:

Combined Alternating Flash Rate:

Alternating or Steady On

28VDC (nominal)

90 FPM (± 10 FPM)

On time: 667ms (± 25 ms)

Duty Cycle: 50%

Total Output Rating:

Weight:

10 Amps (5 Amps per Channel)

0.14 lbs.

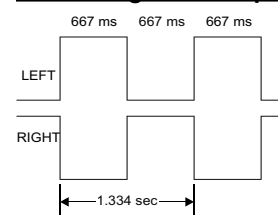
Wiring Information:

Contacts 3, 4, and 5 are to be used with mode selection input (Ground to activate)

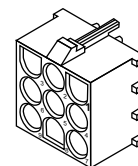
Note: Contacts 2, 3, 7, and 9 are internally connected

14 AWG Recommended for all connections

Alternating Flash Sequence



Contact	Function	Color
1	+28VDC	WHITE
2	GND	BLACK
3	COMMON/GND	BLACK
4	STEADY IN	BLUE
5	ALTERNATING IN	GREEN
6	OUT #1	RED
7	GND	BLACK
8	OUT #2	ORANGE
9	GND	BLACK



©2024 Whelen Aerospace Technologies
Form No.14G23 (041624)

Aviation