

ATO® FHAC SERIES

32V WATERPROOF IN-LINE FUSE HOLDER



FHAC0001LXN

FHAC0001ZXJL

FHAC0002SXJ

Description

Quickly add circuit protection for accessory lighting, panel displays, air conditioners, and blower motors using the ATO® FHAC Series 32V Waterproof In-Line Fuse Holder. This blade fuse holder features a built-in protective cover to provide an IP67-rated waterproof and dust-tight enclosure. The standard configurations are compatible with ATO® blade fuses from 1A to 20A, while the heavy-duty configurations accept ATO® blade fuses up to 25A or 30A, depending on the model.

Web Resources

Download 2D print, installation guide and technical resources at: littelfuse.com/FHAC

Ordering Information

| PART NUMBER | DESCRIPTION | FUSE TYPE | MOUNTING METHOD | MAX CURRENT RATING | MAX VOLTAGE RATING |
|--------------|--|-----------|---------------------|--------------------|--------------------|
| FHAC0001LXN | 32V Standard-Duty Waterproof In-Line Fuse Holder - 20A, Black 16 AWG GXL Leads | ATO | IN LINE FUSE HOLDER | 20 AMPS | 32 VDC |
| FHAC0001SXJ | 32V Standard-Duty Waterproof In-Line Fuse Holder - 20A, 3.524" Black 16 AWG GXL Leads with 0.25" End Strips | ATO | IN LINE FUSE HOLDER | 20 AMPS | 32 VDC |
| FHAC0001XP | 32V Standard-Duty Waterproof In-Line Fuse Holder - 20A, 3.524" Black 16 AWG GXL Leads with 0.25" End Strips - Blister Pack | ATO | IN LINE FUSE HOLDER | 20 AMPS | 32 VDC |
| FHAC0001ZXJ | 32V Standard-Duty Waterproof In-Line Fuse Holder - 20A, 3.524" Black 16 AWG GXL/FLRZX-B Leads with 0.25" End Strips | ATO | IN LINE FUSE HOLDER | 20 AMPS | 32 VDC |
| FHAC0001ZXJA | 32V Standard-Duty Waterproof In-Line Fuse Holder - 20A, 3.516" Red 16 AWG GXL Leads with 0.25" End Strips | ATO | IN LINE FUSE HOLDER | 20 AMPS | 32 VDC |
| FHAC0001ZXJE | 32V Standard-Duty Waterproof In-Line Fuse Holder - 20A, 9.516" Black 16 AWG GXL Leads with 0.25" End Strips | ATO | IN LINE FUSE HOLDER | 20 AMPS | 32 VDC |
| FHAC0001ZXJG | 32V Standard-Duty Waterproof In-Line Fuse Holder - 20A, 6.102" Black 16 AWG GXL Leads with 0.709" End Strips | ATO | IN LINE FUSE HOLDER | 20 AMPS | 32 VDC |
| FHAC0001ZXJK | 32V Standard-Duty Waterproof In-Line Fuse Holder - 20A, 7.87" Black 16 AWG GXL Leads with 0.25" End Strips | ATO | IN LINE FUSE HOLDER | 20 AMPS | 32 VDC |
| FHAC0001ZXJL | 32V Standard-Duty Waterproof In-Line Fuse Holder - 20A, Red FLRZX-B 1.5 mm2 Leads | ATO | IN LINE FUSE HOLDER | 20 AMPS | 32 VDC |
| FHAC0001ZXJM | 32V Standard-Duty Waterproof In-Line Fuse Holder - 20A, 3.524" Black 16 AWG GXL Leads with 0.5" End Strips | ATO | IN LINE FUSE HOLDER | 20 AMPS | 32 VDC |
| FHAC0002LXN | 32V Heavy-Duty Waterproof In-Line Fuse Holder - 30A, Orange 12 AWG GXL Leads | ATO | IN LINE FUSE HOLDER | 30 AMPS | 32 VDC |
| FHAC0002SXJ | 32V Heavy-Duty Waterproof In-Line Fuse Holder - 30A, 3.524" Orange 12 AWG GXL Leads with 0.25" End Strips | ATO | IN LINE FUSE HOLDER | 30 AMPS | 32 VDC |
| FHAC0002XP | 32V Heavy-Duty Waterproof In-Line Fuse Holder - 30A, 3.524" Orange 12 AWG GXL Leads with 0.25" End Strips - Blister Pack | ATO | IN LINE FUSE HOLDER | 30 AMPS | 32 VDC |
| FHAC0002ZXJ | 32V Heavy-Duty Waterproof In-Line Fuse Holder - 30A, 3.524" Orange 12 AWG GXL Leads with 0.25" End Strips - Blister Pack | ATO | IN LINE FUSE HOLDER | 30 AMPS | 32 VDC |
| FHAC0002ZXJA | 32V Heavy-Duty Waterproof In-Line Fuse Holder - 30A, 9.587" Red 12 AWG GXL Leads with No End Strips | ATO | IN LINE FUSE HOLDER | 30 AMPS | 32 VDC |
| FHAC0002ZXJD | 32V Heavy-Duty Waterproof In-Line Fuse Holder - 30A, 4" Purple UL 3266 Leads with 0.315" End Strips | ATO | IN LINE FUSE HOLDER | 30 AMPS | 32 VDC |
| FHAC0003ZXJB | 32V Heavy-Duty Waterproof In-Line Fuse Holder - 25A, 3.516" Red/Blue 14 AWG GXL Leads with 0.25" End Strips | ATO | IN LINE FUSE HOLDER | 25 AMPS | 32 VDC |

Specifications

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|-------------------------------------|---------------------------------|
| Max Current Rating: | 20A, 25A, 30A |
| Max Current Rating Terminal: | 20A |
| Fuse Type: | ATO® Fuse |
| Flammability Rating: | UL 94 V-0 |
| Ingress Rating: | IP-67 |
| Input Terminals: | ATO® Fuse Blades |
| Mounting Method: | In-line Fuse Holder |
| Max Voltage Rating: | 32 VDC |
| Wire Size: | 12 AWG, 14 AWG, 16 AWG, 0.5 MM2 |

Applications

- Accessory Lighting (Standard-Duty)
- Panel Displays / Electronics (Standard-Duty)
- Air Conditioners / Blower Motors (Heavy-Duty)

Features and Benefits

- Accepts ATO® blade fuses (sold separately unless indicated) from 1A to 20A (standard-duty) or up to 25A or 30A (heavy-duty), depending on the model
- Built-in cover protects the installed fuse from dust and water to IP67 standards
- Heat-resistant thermoplastic fuse holder body with a UL 94 V-0 flammability rating
- Wire leads come in various sizes and colors for simple in-line installation
- Tin-plated copper alloy contacts for corrosion resistance