ATO® FHAC SERIES
32V WATERPROOF IN-LINE FUSE HOLDER



FHAC0001LXN

FHAC0001ZXJL

FHAC0002SXJ

Specifications

Max Current Rating:	20A, 25A, 30A
Max Current Rating Terminal:	20A
Fuse Type:	ATO® Fuse
Ignition Protection:	V-0
Ignition-Proof:	UL 94
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

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.

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

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/FLR2X-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 FLR2X-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

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