

# SEALED ATO® SERIES

## 32V WATERPROOF IN-LINE BLADE FUSE HOLDER



FHAS100

### Description

The Sealed ATO® Series 32V Waterproof In-Line Blade Fuse Holder makes it simple to install an ATO® blade-style fuse (sold separately) in a wet or dirty environment outside of the cab.

Silicone seals create a dust-tight, waterproof blade fuse holder enclosure to protect the installed fuse, while two 8" red GXL wire leads allow easy in-line installation. Fuse holder models with 12 AWG GXL leads are compatible with up to 30-amp ATO® fuses, while models with 14 AWG GXL leads are compatible with up to 20-amp ATO® fuses.

### Web Resources

Download 2D print, installation guide and technical resources at: [littelfuse.com/SealedATO-MINI](http://littelfuse.com/SealedATO-MINI)

### Ordering Information

| PART NUMBER | DESCRIPTION                                                                      | CURRENT RATING MAX | FUSE TYPE | MOUNTING METHOD     | MAX VOLTAGE RATING |
|-------------|----------------------------------------------------------------------------------|--------------------|-----------|---------------------|--------------------|
| FHAS100-BP  | 32V Heavy-Duty Waterproof In-Line Blade Fuse Holder - 30A, 12 AWG - Blister Pack | 30 Amps            | ATO       | In-Line Fuse Holder | 32 VDC             |
| FHAS100     | 32V Heavy-Duty 32V Waterproof In-Line Blade Fuse Holder - 30A, 12 AWG            | 30 Amps            | ATO       | In-Line Fuse Holder | 32 VDC             |
| FHAS101     | 32V Standard-Duty Waterproof In-Line Fuse Holder - 20A, 14 AWG                   | 20 Amps            | ATO       | In-Line Fuse Holder | 32 VDC             |

### Specifications

|                             |                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------|
| <b>Current Rating Max:</b>  | 30 Amps and 20 Amps                                                                          |
| <b>Fuse Type:</b>           | ATO                                                                                          |
| <b>Ignition Protection:</b> | V-2 / V-0                                                                                    |
| <b>Ignition-Proof:</b>      | UL94                                                                                         |
| <b>Ingress Rating:</b>      | IP67                                                                                         |
| <b>Input Terminals:</b>     | ATO FUSE BLADES                                                                              |
| <b>Mounting Method:</b>     | In-Line Fuse Holder                                                                          |
| <b>Max Voltage Rating:</b>  | 32 VDC                                                                                       |
| <b>Wire Description:</b>    | 125°C rated, GXL Red wires, Tinned stranded copper<br>125°C rated, PE-X FLR2X-B Yellow wires |

### Features and Benefits

- Compatible with ATO® blade-style fuses up to 20 or 30 amps (sold separately)
- Silicone seals create a dust-tight, waterproof fuse holder with an IP67 rating
- Black PC fuse holder housing and cover with a UL V-2 flammability rating
- Two 8" red GXL wire leads enable simple in-line fuse installation
- Tinned copper wire provides corrosion resistance while maintaining performance
- Available with 12 AWG or 14 AWG wire to accommodate different applications

### Applications

- Local Circuit Protection Outside of Cab
- External Accessory Lighting

# SEALED MINI® SERIES

## 32V WATERPROOF IN-LINE BLADE FUSE HOLDER



FHMS200

### Description

The Sealed MINI® Series 32V Waterproof In-Line Blade Fuse Holder can be used to install a MINI® blade-style fuse (sold separately) in a wet or dirty environment outside of the cab. Silicone seals create an IP67-rated dust-tight, waterproof blade fuse holder enclosure to protect the installed fuse.

Sealed MINI® fuse holders are available with 8" red 12 AWG GXL leads for use with MINI® fuses up to 30 amps, or 8" red 14 AWG GXL leads for use with MINI® fuses up to 20 amps. Both options allow easy in-line installation.

### Web Resources

Download 2D print, installation guide and technical resources at: [littelfuse.com/SealedATO-MINI](http://littelfuse.com/SealedATO-MINI)

### Specifications

|                             |                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------|
| <b>Current Rating Max:</b>  | 30 Amps and 20 Amps                                                                          |
| <b>Fuse Type:</b>           | MINI                                                                                         |
| <b>Ignition Protection:</b> | V-2 / V-0                                                                                    |
| <b>Ignition-Proof:</b>      | UL94                                                                                         |
| <b>Ingress Rating:</b>      | IP67                                                                                         |
| <b>Input Terminals:</b>     | MINI FUSE BLADES                                                                             |
| <b>Mounting Method:</b>     | In-Line Fuse Holder                                                                          |
| <b>Max Voltage Rating:</b>  | 32 VDC                                                                                       |
| <b>Wire Description:</b>    | 125°C rated, GXL Red wires, Tinned stranded copper<br>125°C rated, PE-X FLR2X-B Yellow wires |

### Features and Benefits

- Accepts MINI® blade-style fuses up to 20 or 30 amps (sold separately)
- Silicone seals create a dust-tight, waterproof fuse holder with an IP67 rating
- Black PC fuse holder housing and cover with a UL V-2 flammability rating
- Two 8" red GXL wire leads enable simple in-line fuse installation
- Tinned copper wire provides corrosion resistance while maintaining performance
- Available with 12 AWG or 14 AWG wire to accommodate different applications

### Applications

- Local Circuit Protection Outside of Cab
- External Accessory Lighting

### Ordering Information

| PART NUMBER | DESCRIPTION                                                                | CURRENT RATING MAX | FUSE TYPE | MOUNTING METHOD     | MAX VOLTAGE RATING |
|-------------|----------------------------------------------------------------------------|--------------------|-----------|---------------------|--------------------|
| FHMS200-BP  | 32V Heavy-Duty Waterproof In-Line Fuse Holder - 30A, 12 AWG - Blister Pack | 30 Amps            | MINI      | In-Line Fuse Holder | 32 VDC             |
| FHMS200     | 32V Heavy-Duty Waterproof In-Line Fuse Holder - 30A, 12 AWG                | 30 Amps            | MINI      | In-Line Fuse Holder | 32 VDC             |
| FHMS201     | 32V Standard-Duty Waterproof In-Line Fuse Holder - 20A, 14 AWG             | 20 Amps            | MINI      | In-Line Fuse Holder | 32 VDC             |