

Installation Instructions

Sealed ZCASE® Fuse Holder

32V 400A Bolt-Down IP69K Fuse Holder

Part Number: FHZS200



Description

The Sealed ZCASE® Fuse Holder Series is a versatile and rugged electrical distribution solution designed to provide medium-amp and high-amp circuit protection and terminal connections for up to 6 ZCASE® fuses. This series is characterized by its sealed design, ensuring protection against environmental conditions, and its ease of installation with secure latching mechanisms. It offers reliable performance in demanding applications within chassis or engine compartment environments.

Web Resources

Download 2D print, installation guide and technical resources at: littelfuse.com/Sealed-ZCASE-FH

Order Information:

PART NUMBER	DESCRIPTION
FHZS200	Sealed 6-Way ZCASE® Fuse Holder

Accessories

PART NUMBER	DESCRIPTION	MINIMUM CABLE DIAMETER	MAXIMUM CABLE DIAMETER
901-738-1	Cable Seal 10	Ø 5.3	Ø 6.0
901-738-2	Cable Seal 16	Ø 6.4	Ø 7.2
901-738-3	Cable Seal 25	Ø 7.9	Ø 8.7
901-738-4	Cable Seal 35	Ø 9.6	Ø 11.6
901-738-5	Cable Seal 50	Ø 11.5	Ø 13.5
901-738-6	Cable Seal 70	Ø 13.5	Ø 15.5
901-738-7	Cable Seal 95	Ø 16.0	Ø 18.0
901-738-8	Cable Seal 120	Ø 17.7	Ø 19.7
883-120	Blind Cap	—	—

Installation

Assemble the Fuse Holder in the following sequence:

Step 1: Housing Preparation

Begin by releasing the cover and carefully removing the nuts from the studs in the housing.

Step 2: Cable and Fuse Installation

- Place the ZCASE® fuse into its designated slot.
- Next, attach the cables with cable seals. Ensure that the cable seal has been pre-placed on the cable by the wire harness supplier.
- Secure the cables by tightening the mounting nuts.

Step 3: Blind Cap Placement

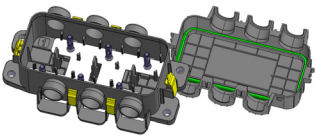
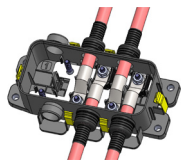
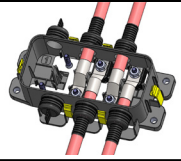
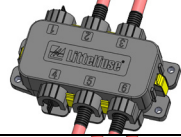
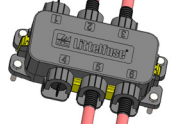
- Install any required blind caps at this stage.

Step 4: Cover Assembly

- Reassemble the cover onto the housing, aligning it properly.
- Lock the latches to secure the cover in place.

Step 5: Final Mounting

- Secure the assembled fuse holder to the vehicle using four M8 bolts. Ensure a firm and stable attachment.

STEP 1		Release cover and remove nuts from studs in the housing.
STEP 2		Place the ZCASE® fuse, then the cables with cable seals (cable seal should be placed on the cable in advance by wire harness supplier), then mount the nuts.
STEP 3		Place the blind caps needed.
STEP 4		Assemble the cover and lock the latches.
STEP 5		Mount the box to the vehicle with 4 M8 bolts.

Specifications, descriptions and illustrative material in this literature are as accurate as known at the time of publication, and are subject to changes without notice. Visit littelfuse.com for the most up-to-date technical information.