

# FRH SERIES

FRH-A12 - 12 Position 280 Terminal Fuse and Relay Holder



## Introducing the FRH-A12, a compact power distribution module (PDM) from GEP Power Products.

The FRH-A12 is designed to meet the needs of demanding environments, with a focus on compact size, great sealing performance, versatile mounting options, with a range of covers and accessories.

## KEY FEATURES

- **Ease Of Packaging:** The compact size of the FRH-A12 makes it easy to package and integrate.
- **Harsh Environment Handling:** With an IP67 and IP66 rating, the FRH-A12 is designed to withstand harsh environments and provide superior sealing performance.
- **GEP Multi-Sweep Seal:** GEP seals are designed to use multiple sweeping seals to give your application the greatest protection from ingress while making it easy to engage and disengage.
- **Various Mounting Options:** The FRH-A12 can be mounted in a variety of ways, providing flexibility in installation. Unique cover mount allows quick access to housed componentry.
- **Automotive Grade Terminals:** Delphi Metri-Pack 280 series terminals and seals



FRH-A12



FRH-A12 with rotated 6 & 12 position

GEP is a leading manufacturer of DC power distribution products. With a core focus on designing and developing innovative custom and standard products for the off-road, heavy-duty vehicle, and outdoor power equipment industries, GEP has a power distribution solution for your application.

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## Specifications

- **Voltage: Up to 58V**
- **Current**
  - **PDM Total: 125A**
  - **Per Terminal: 30 Amps Continuous**
- **Ambient Temperature: -40 to 125° C**
- **Water & Dust Ingress Protection: IP 67 and IP 66**
- **Wire Range: 22 to 10 AWG**
- **Chemical and UV: Robust chemical resistance to most common automotive and powersport chemicals - full list available, UV Stable**
- **Compliance: ROHS and REACH**
- **Flamability: UL 94 - V0**
- **Non Seal Component Materials: PBT**

**Seal: Silicone**

**NOTE - Specifications are for typical use and ideal conditions and to be used for reference. Every application requires validation that the components can be used to withstand the application's unique environment.**

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