

# MAXI FUSE & MAXI RELAY - SEALED PDM

This power distribution module provides compact, durable and a sealed solution for the transportation market. Modules can be interlocked together or interlocked with other GEP PDM-R series modules.

**This module kit is designed to fit;**

- 3 x Mini ISO Relays (5 pin)

**Voltage Rating:** 32VDC

**Terminal Rating:** varies by terminal & connected cable.

**Temperature Rating:** -40°C to +125°C.

**Housing:** Black thermoplastic. **Seal:** Silicone, blue.

**Mounting:** Top mount with insert. Side mount also available.

**Cable Seals:** Please check the overall diameter of your cable before ordering cable seals. Silicone material UL94-V0.

**Cavity Plugs:** Required to fill unused output cavities for ingress protection. Silicone material.

**Ingress Protection Rating:** IP66.

**Components:** Fuses, relays, TPA's, terminals, cable seals & cavity plugs are not included and sold separately.

**Approvals:** RoHS



**PDM-R3BCI**  
Fuses & Relays not included

Part Number	Description
PDM-R3BCI	PDM 3x Mini ISO Relay Housing, Cover & Seal
PDM-TT2	TPA Terminal Position Assurance, 2pcs Required
PDM-SCT	PDM Tether Black

**Note:** All parts are ordered separately.

## RELATED PRODUCTS:



**TETHER: PDM-SCT**  
Links Cover with Base  
(Fitting help on page 4)



**TPA: PDM-TT2**  
Secures 5 relay terminals.



**PDM-TT2**  
1 piece  
Module with TPA's fitted



**Mini ISO Relay 6.3mm terminals**  
(5pcs per relay)

**TERMINALS: Delphi Metri-Pack 630**  
Female sealed - Tin Brass/Tin plated

Part Number	Wire (AWG)	Wire (mm <sup>2</sup> )
12052457	#20 - #18	0.5 - 0.8
12052455	#16 - #14	1.0 - 2.0
12052456	#12 - #10	3.0 - 5.0



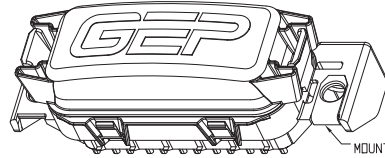
**CABLE SEALS: Delphi Metri-Pack 480**  
Silicone

Part Number	Cable Dia.(mm)	Colour
15324987	4.40 - 5.16mm	Orange
15324990	3.61 - 4.50mm	Purple
15324989	2.81 - 3.76mm	Red
15324988	2.01 - 2.85mm	White
15324991	1.60 - 2.15mm	Yellow

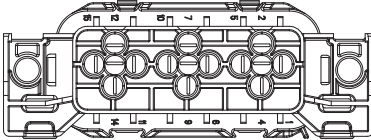
**CAVITY PLUG: Delphi Metri-Pack 480**  
Silicone

**Part Number**  
35232480

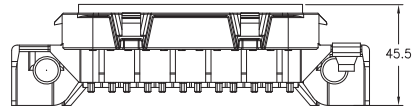
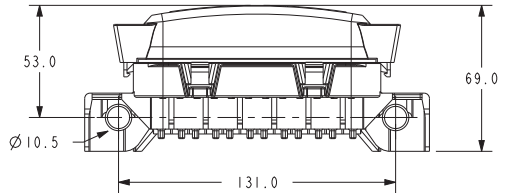
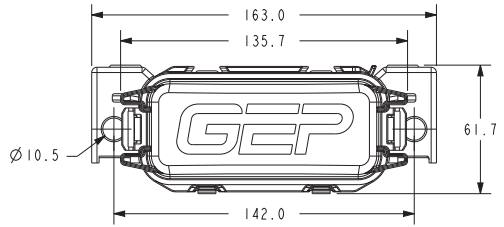




MOUNTING INSERT  
PDM-R3XXX  
M6 X 1.0



**Terminal Numbering  
(Rear of Unit)**



**Tether Installation Instructions**

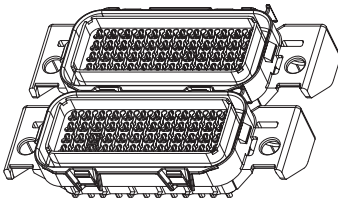


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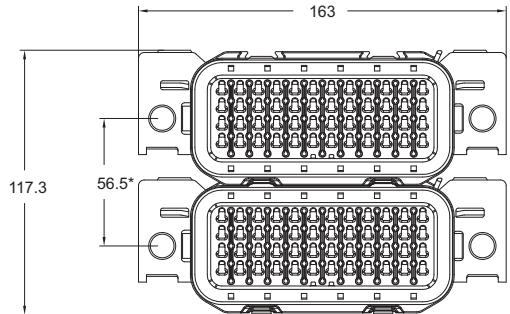


QR Code: 8011

Dimensions in MM



**Ganged Units**



**Units are Gangable**

\*Dimension increases by 56.5mm for each additional module