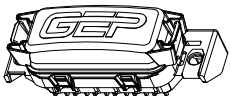
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Email: info@prolecproducts.com.au
Web: www.prolecproducts.com.au

3 X MINI RELAY - SEALED PDM KIT

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.

NEW

IP66

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 M6 clips. Side mount also available.
Cable Seals: Silicone material UL94-V0.
Cavity Plugs: Required to fill unused output cavities for ingress protection. Silicone material.
Ingress Protection Rating: IP66.
Components: Mini relays & cavity plugs are not included and sold separately.
Approvals: RoHS

Part Number	Kit Contents
PDMKIT-R3B	Relay Housing, Seal, M6 Mounting Clips, Cover, Black Tether, Terminals, Cable Seals and Blue TPA's

PDMKIT-R3B
Relays not included

KIT INCLUDES:

Part Number	Component Details
PDM-R3BC1	1 x Housing, Seal, Cover and 2 x M6 Mounting Clips
PDM-TT2	3 x TPA Terminal Position Assurance for Relays
PDM-SCT	1 x Tether Black
12052457	6 x Terminal 0.5 - 0.8mm²
12052456	9 x Terminal 3.0 - 5.0mm²
15324991	6 x Cable Seal 1.60 - 2.15mm dia.
15324987	9 x Cable Seal 4.40 - 5.16mm dia.



TPA: PDM-TT2
Secures 5 relay terminals.

RELATED PRODUCTS:



Mini ISO Relays (3pcs per PDM)



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



Terminals, Cable Seals & Cavity Plugs
Please refer for page 3 for ordering options.

3 X MINI RELAY - SEALED PDM

GEP POWER PRODUCTS

NEW

IP66

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)



PDM-R3BC1
Fuses & Relays not included

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 M6 clips. 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: Mini relays, tether, TPA's, terminals, cable seals & cavity plugs are not included and sold separately.
Approvals: RoHS

Part Number	Description
PDM-R3BC1	PDM 3x Mini ISO Relay Housing, Seal and Cover
PDM-TT2	TPA Terminal Position Assurance, 3pcs Required
PDM-SCT	PDM Tether Black

Note: All parts are ordered separately.



PDM-TT2
1 piece
Module with TPA's fitted

RELATED PRODUCTS:



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



TPA: PDM-TT2
Secures 5 relay terminals.

MOUNTING CLIP:
PDM-TMC





Mini ISO Relay 6.3mm terminals (3pcs per PDM)



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



Part Number	Wire (AWG)	Wire (mm^2)
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

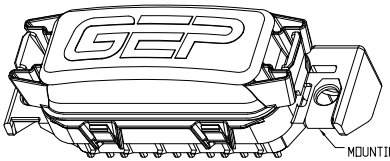
Part Number	Cable Dia.(mm)	Colour
15324991	1.60 - 2.15mm	Yellow
15324988	2.01 - 2.85mm	White
15324989	2.81 - 3.76mm	Red
15324990	3.61 - 4.50mm	Purple
15324987	4.40 - 5.16mm	Orange

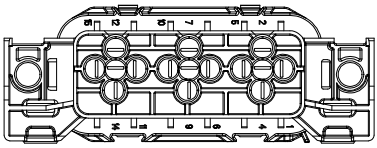
CAVITY PLUG: Delphi Metri-Pack 480
Silicone

Part Number
35232480

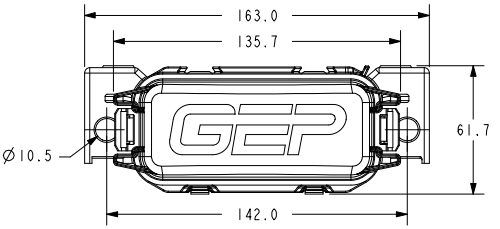






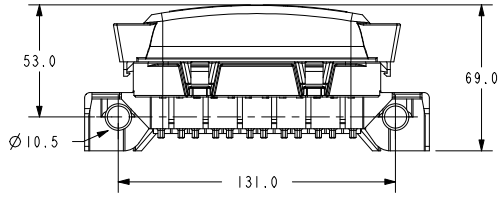


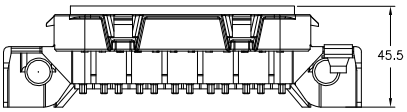
Terminal Numbering
(Rear of Unit)











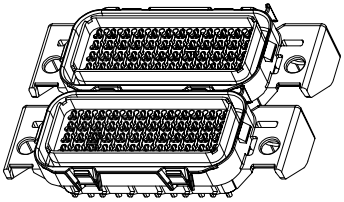
Dimensions in MM

Tether Installation Instructions

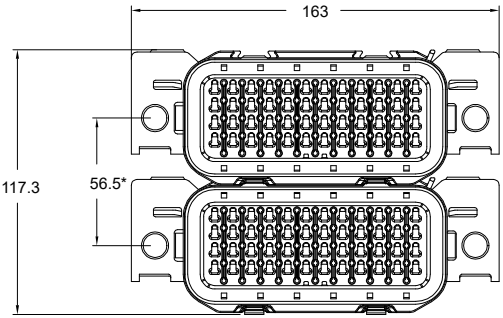


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Ganged Units



Units are Gangable

*Dimension increases by 56.5mm for each additional module

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