

POWER DIST. MODULE SEALED - 3 MAXI RELAY

GEP
POWER PRODUCTS

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

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

Note: All parts are ordered separately.

Approvals: RoHS



PDM-R3EC1

Relays & TPA's not included



Part Number	Description
PDM-R3EC1	PDM 3x Maxi ISO Relay Housing, Seal and Cover
SC38-2006A-B003	TPA Terminal Position Assurance, 3pcs Required
PDM-SCT	PDM Tether Black Flexible (110mm - 160mm)

Maxi ISO Relay 9.5mm terminal (2pcs per relay)

TERMINALS: Delphi Ducon 9.5

Female sealed - CuNiSi / Tin plated



CABLE SEALS:

Silicone



CAVITY PLUG:

Silicone



Part Number	Wire (AWG)	Wire (mm ²)
15327010	#11 - #9	4.0 - 6.0
10730408	#7	10.0
15458196	#5	16.0

Part Number	Cable Dia. (mm)	Colour
15492996	2.20 - 3.00	Blue
15327126	3.40 - 4.30	Dark Red
10720983	6.00 - 6.40	Green
15470809	6.50 - 7.75	Red

Part Number
10720907

Maxi ISO Relay 6.3mm terminals (2pcs per relay)

TERMINALS: Delphi Metri-Pack 630

Female sealed - Tin Brass / Tin plated



CABLE SEALS:

Silicone



CAVITY PLUG:

Silicone



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

Part Number	Cable Dia. (mm)	Colour
15324997	1.60 - 2.40	Tan
15324995	2.00 - 2.90	Dark Red
15324994	2.80 - 3.80	Grey
15324996	3.60 - 4.50	Blue

Part Number
12059255

RELATED PRODUCTS:



TPA: SC38-2006A-B003

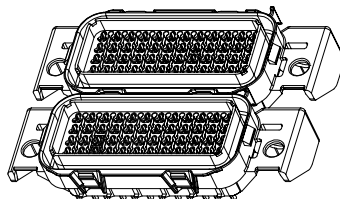
Secures 4 relay terminals.



Maxi ISO Relays
12VDC or 24VDC



TETHER: PDM-TCT
Links cover with housing



Ganged Units

PROLEC

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