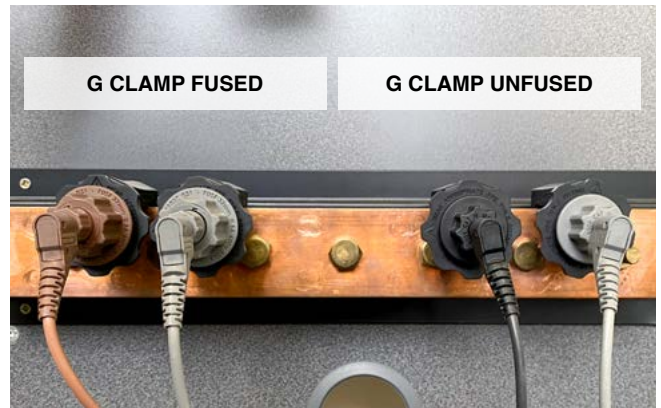




CAT IV
600V



GCK-F-KIT1



MP25PX2-4M-SET

Key features:

- Fused at point of contact (F clamps)
- No need for tools
- Spring loaded contact pin and locking ring
- 4mm socket termination
- Colour coded for phase identification

Individual G clamps

GCLAMP-F0.5-BK (Fused 0.5A black)

GCLAMP-F0.5-BR (Fused 0.5A brown)

GCLAMP-F0.5-GY (Fused 0.5A grey)

GCLAMP-BL (Unfused blue)

GCLAMP-BK (Unfused black)

GCLAMP-BR (Unfused brown)

GCLAMP-GY (Unfused grey)

GCLAMP-RD (Unfused red)

GCLAMP-WH (Unfused white)

Connection kit 1

GCK-F-KIT1 Set of four G clamps, black, brown, grey fused and blue unfused.

Connection kit 2

GCK-F-KIT2 Set of four G clamps black, brown, grey fused and blue unfused. Set of 4 x 4m, heavy duty, double-insulated silicone, colour coded, CAT IV test leads in black, brown, grey, blue. The leads are terminated with 45 degree 4mm safety plugs at both ends.

Connection kit 3

GCK-KIT3 Set of four unfused G clamps, black, brown, grey and blue.

Unfused test leads

MP25PX2-4M-SET Set of 4 x 4m, heavy duty, double-insulated silicone, colour coded, CAT IV test leads in black, brown, grey, blue. The leads are terminated with 45 degree 4mm safety plugs at both ends.

The Drummond G-Clamp makes connecting to bus bars straightforward.

The clamp-on design eliminates the need to drill bus bars and makes for a much safer, more reliable connection via a standard 4 mm socket. A 4mm shrouded socket is provided in the fluted head of the moulded screw. The connection is suitable for up to 10A continuous use at 600V AC, subject to appropriate rating of the 4mm plug and lead.

The fluted grip features of the G-Clamp enables the clamping screw and locking ring nut to be tightened by hand while wearing appropriate PPE gloves, eliminating the need to use tools in the bus bar chamber.

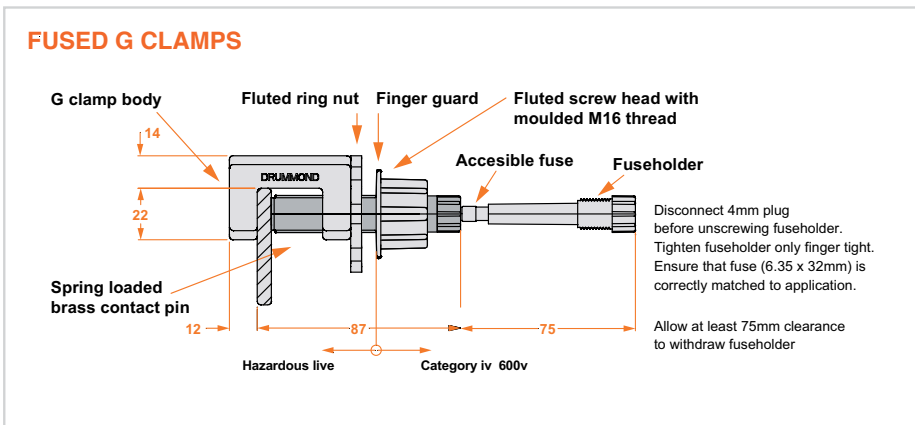
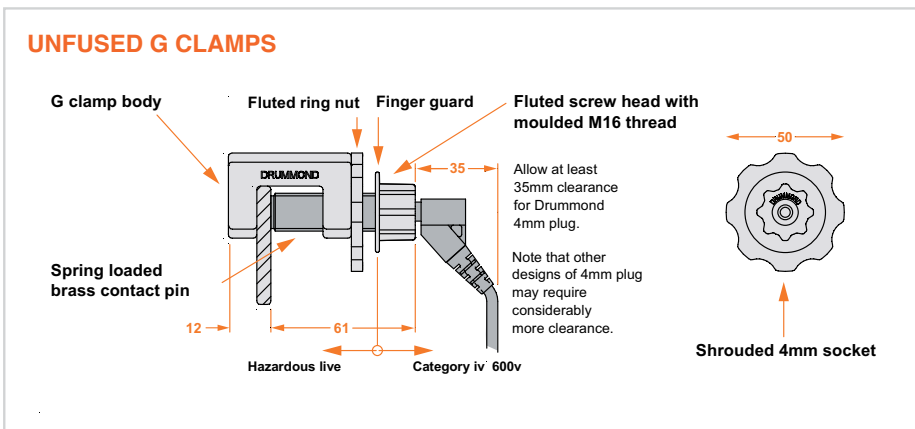
Ideal for connecting power monitoring and measuring equipment, the new colour coded clamps make phase identification easy. The insulated materials reduce the hazard to the operator and the spring loaded contact pin and locking ring ensure reliable results throughout extended logging periods or for permanent monitoring.

The standard fused version is supplied with a replaceable 500mA fuse within the clamping screw providing protection at the source and is available in brown, black and grey.

Unfused versions also available in brown, black, grey, blue, red and white.

In line fuses, custom lead sets with customer specified length and termination are available. Alternative fuse ratings are also available.

FUNCTION	Fused G clamps	Unfused G clamps
ELECTRICAL		
Applied electrical contact force	40N +/- 5N	
Maximum working voltage	600V AC	
Maximum working current	10A	
GENERAL		
Dimensions		
Length behind bus bar	12mm	
Length in front of bus bar	87mm	61mm
	(+ 35mm as minimum allowance for 4mm plug)	
Height above top of bus bar	14mm	
Width	50mm for locking ring nut	
Clearance in front of bus bar	Required to withdraw fuse holder 75mm	
Materials	Nylon 66, reinforced with glass fibre	
ENVIRONMENTAL		
Temperature (Operating & Storage)	-15°C to 60°C ≤ 80% R.H.	
Altitude	up to 2000m	
Pollution degree	2	
IP rating	IP40 (with connector in mated position).	
SAFETY		
Conforms to	BS EN 61010-031:2015, CAT IV 600V	
Fuse (standard)	6.35 x 32mm 600V 0.5A HBC For enhanced safety, the fuse is fully recessed inside the fuse holder until the fuse holder is withdrawn.	



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Ver. D1.1

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Risk assessment is required before installation.