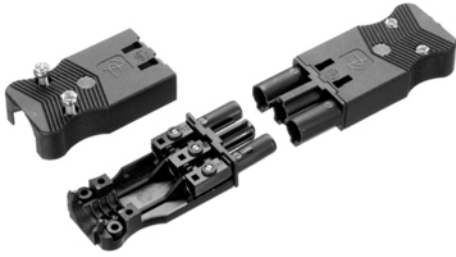
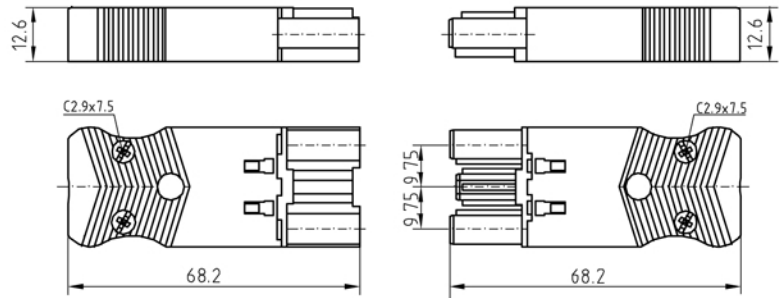


## 3-Pole 166G (flat) Lead Assemblies



Appliance couplers (EN 60 320)  
Installation couplers (EN 61 535)



## Spider lead (male to free end)



Length	Part Number
	3-core
.5m	SLPGF31505
1m	SLPGF31510
2m	SLPGF31520
3m	SLPGF31530
5m	SLPGF31550
7m	SLPGF31570

## Starter lead (female to free end)



Length	Part Number
	3-core
.5m	SLSGF31505
1m	SLSGF31510
2m	SLSGF31520
3m	SLSGF31530
5m	SLSGF31550
7m	SLSGF31570
10m	SLSGF315100

## Extender lead (male to female)



Length	Part Number
	3-core
1m	ELGF31510
2m	ELGF31520
3m	ELGF31530
5m	ELGF31550
7m	ELGF31570
10m	ELGF31510
12m	ELGF315112

## Approvals



Nominal Cross-Section mm <sup>2</sup>	1.5/2.5	14 AWG	1.5/2.5
		16A	

Voltage Rating	V	250	600	250
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The 166G (Flat) range of connectors is ideal for applications where space is minimal, due to their low profile. Together with the options of panel mount connectors & moulded tee pieces, these assemblies provide simple connectivity between luminaires. The 166G (Flat) range of connectors is designed for mains connection according to EN 61 984 (connected and disconnected under load) and use in installation systems when using the additional locking slides (VDE 0628).

Mouldings are halogen free, self extinguishing and low fuming.

## TECHNICAL DETAILS

Mouldings:	polyamide 6/6
Continuous working temp:	100° C
Short time temp:	160° C
Plugs & sockets:	brass, tinned
Current rating:	16A/250v at 70° C (to EN 60 320/EN 61 984)
Upper limit temp:	110° C
Protection class:	IP20 IP40 when plugged in
Cable:	1.5mm LSOH/LSOH White (full cable specifications on page 65)
Latching:	via optional locking slide
Wiring configuration:	Live (L)= Brown Earth (E) = Green/Yellow Neutral (N) = Blue

Brown	L1	Live
Green & Yellow	E	Earth
Blue	N	Neutral

## Connectors

Male	166GSTF03
Female	166GBUF03

**Ferruled wire ends as standard. Tinned or ultrasonically welded wire ends available upon request**

(All cable lengths and configurations available)

