

Lead Assemblies

6-Pole 166G Lead Assemblies



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

Spider lead (male to free end)



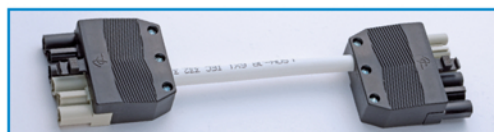
Length	Part Number			
	6-core	5-core	4-core	3-core
5m	SLPG61505	SLPG651505	SLPG641505	SLPG631505
1m	SLPG61510	SLPG651510	SLPG641510	SLPG631510
2m	SLPG61520	SLPG651520	SLPG641520	SLPG631520
3m	SLPG61530	SLPG651530	SLPG641530	SLPG631530
5m	SLPG61550	SLPG651550	SLPG641550	SLPG631550
7m	SLPG61570	SLPG651570	SLPG641570	SLPG631570

Starter lead (female to free end)

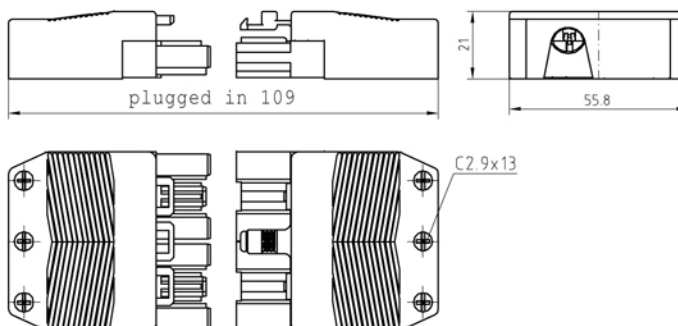


Length	Part Number			
	6-core	5-core	4-core	3-core
1m	SLSG61510	SLSG651510	SLSG641510	SLSG631510
2m	SLSG61520	SLSG651520	SLSG641520	SLSG631520
3m	SLSG61530	SLSG651530	SLSG641530	SLSG631530
5m	SLSG61550	SLSG651550	SLSG641550	SLSG631550
7m	SLSG61570	SLSG651570	SLSG641570	SLSG631570
10m	SLSG615100	SLSG6515100	SLSG6415100	SLSG6315100

Extender lead (male to female)



Length	Part Number
	6-core
1m	ELG61510
2m	ELG61520
3m	ELG61530
5m	ELG61550
7m	ELG61570
10m	ELG615100
12m	ELG615120



Approvals



Nominal Cross-Section mm ²	2.5	14 AWG 16A	2.5	2.5	2.5	2.5	
Voltage Rating	V	250	600	250	250	250/400	250

The 6-pole 166G range (comprising of 1x3-pole black and 1x3-pole grey connector) is the widely recognised, and Metway's standard, connector for dimming protocols and is compatible with the range of various switching modules. Combining the Metway switching and tee modules with the following lead assemblies for any standard (or dimming) operating system can quickly and easily be achieved.

The 166G range of connectors are designed for mains connection according to EN 61 984 (connecting and disconnecting under load) and used in installation systems when using the latching covers or 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 61 984 & EN 60 320)
Upper limit temp:	110° C (to EN 61 984)
Protection class:	IP20 IP40 when plugged in
Cable:	1.5mm LSOH/LSOH White (full cable specifications on page 65)
Latching:	yes

Wiring configuration:

Black: Live (L1)=Brown, Earth (E)=Green/Yellow, Neutral (N)=Blue
Grey: EM Live (L1)=Black, Dim 1 (E)=White, Dim 2 (N)=Red

Black	Brown	L1	Live
	Green & Yellow	E	Earth
	Blue	N	Neutral
Grey	Black	L1	Maintained live
	White	E	DSI Dim 1/DALI 1/DIM -
	Red	N	DSI Dim 2/DALI 2/DIM +

Connectors

Male	166GST06ASS
Female	166GBU06ASS

(All cable lengths and configurations available)

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

See our tee modules and switching arrangements, including lighting control, for a complete pluggable system.

