Pillars, Power Supply & Isolation

IP68 Plug & Socket

Applications:

Traffic signals

The IP68 Plug and Socket is a durable, watertight cable connection system developed for use with all illuminated, multi-core feed highway street furniture.

The bayonet coupling system ensures a quick, simple, safe connection and disconnection. Male and female connectors are mated with a tactile and audible "click", confirming correct mating.

Each connector is supplied with a plug sealing cap, protecting the connectors while cabling is not in use or during cable-pulling through a duct network.

With an IP68 water ingress rating, the system is suitable for use in above-ground and below-ground applications. It is used extensively in high-risk knockdown sites for de-mountable street furniture, wide load routes, and seasonal events.

Advantages

◇ IP68 rated for water and dust ingress, ensuring suitability for above and below ground conditions

◇ Bayonet coupling system facilitates connection

◇ Plug sealing cap protects connectors when not in use

Specification

IP68 water ingress rating

ISO4892 compliant

F1 rated per UL 746C

UL 1977 – certificate ECBT2, file no. E169916

CSA C22.2 n°182.3 – certificate ECBT8, file no. E169916

1/3 bayonet coupling