



Sculcon Series Junction Box w/Plug and Cable

For Reliable Rack to Vehicle Connection



Sculcon® Junction Box

Provides easy connection of a loading rack's overfill monitoring and static grounding system to the vehicle mounted sensing systems.

Various plug styles available for all industry standard sensors.

Featuring Dynacheck® – Automatic and Continuous Self-Checking Circuitry

DESCRIPTION

Sculcon® Plug and Cable units are used to connect a loading rack's overfill monitoring and static grounding system to vehicle mounted overfill sensing systems. They are designed for use only with the intrinsically safe output circuits of Scully's Biclops®, Biclops II, Biclops-III, ST-35, ST-15 and Intellitrol®.

FEATURES AND BENEFITS

- SC-6A: Used with six channel thermistor and thermistor/2-wire optic control monitors such as Biclops and Intellitrol®.
- SC-8A and SC-8B: used with eight channel thermistor and thermistor/optic control monitors such as Biclops-II, Biclops-III and Intellitrol®.
- SC-6AO: Used with optic control monitors such as Scully ST-35, Biclops thermistor/optic versions and Intellitrol®.
- SC-8OB: Per the European standard.
- SC-6W: Used with optic control monitors such as Scully ST-35, Biclops thermistor/optic versions and Intellitrol®.

TECHNICAL SPECIFICATIONS

Environmental Temperature:

-40° F to +140° F
(-40° C to +60° C)

Cable: Straight – 20 feet (6m)
Coiled – 30 feet (9m)

The cables working length is enclosed in a fuel resistant jacket. The cable is oil and gas resistant. Other lengths are available upon request as a special order.

Materials: Plug Body: Polyurethane
Insulator: Polycarbonate
Contact Pins: Stainless Steel
Junction Box: Aluminum

Size: See Drawing on back page

Related Tech Data Sheets

60674 – Scully Sockets
60714 – Scully Poly Plug and Cable Assemblies

