

Sculcon® Series Junction Box with Plug and Cable Units

For Reliable Rack to Vehicle Connection



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®.

A brief description of standard models follows:

- 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

Setting New Standards In Safety