

# Next-Gen Dual Overfill Socket

02-18-002DS

## Introducing the Next-Generation Dual Socket

Civacon Next-Gen Overfill Sockets connect Optic and Thermistor, level sensors on trailer and truck tanks to their compatible monitor plugs installed at loading terminals. This overfill-detection system provides for automatic shutoff of product flow at a predetermined liquid level and warns of an overfill condition.

Civacon's Next-Gen API overfill sockets feature highly wear-resistant J-slot inserts instead of the traditional J-slot collar. The J-slot inserts are easily replaceable using just a screwdriver without the need to disconnect any wiring or enter the electronics. This means that maintenance can be done in minutes in the field, resulting in reduced downtime and a much lower maintenance cost.



**4832R**  
Dual Socket



**4832RL**  
Dual ROMLink Socket

## Features and Benefits

- Rugged one-piece injection-molded composite connector nose
- Molded in color to match API standards, green for thermistor and blue for optic
- Wear spark and corrosion-resistant nickel-plated zinc aluminum j-slot inserts
- Stainless-steel contacts
- Durable rubber dust cap
- Stainless-steel hardware included
- Thermistor sockets come standard with easy wiring jumper pcs

# Next-Gen Dual Overfill Socket

## Specifications

- Materials:
  - Housing: Aluminum
  - Connector Nose: Valox Composite
  - J-Slot Insert: Nickel-Plated Zinc Aluminum
  - Contact Pins: Stainless Steel
- Dimensions: 10" W x 4.75" H x 3.53" D
- Weight: 5 lbs. (2.268 kg)
- Temperature Range: -40°F (-40°C) to 160°F (70°C)

Old Part #	DESCRIPTION	New Part #
<b>4822L</b>	Optic-Therm Dual Socket w/ Ground Wire - Cable Exits Left Side	<b>4832L</b>
<b>4822R</b>	Optic-Therm Dual Socket w/ Ground Wire - Cable Exits Right Side	<b>4832R</b>
<b>4822RL</b>	Optic-Therm Dual Socket, ROMLink, w/ Ground Wire	<b>4832RL</b>
<b>4822RL-V</b>	Optic-Therm Dual Socket, ROMLink, w/ Ground Wire - Vertical Box	<b>4832RL-V</b>
<b>4822V</b>	Optic-Therm Dual Socket, w/ Ground Wire - Vertical Box	<b>4832V</b>

**\*\* Optic 3-J Slots 6 Pins, Thermistor 4-J-Slots 10 Pins**

