The Cinch Advantage

Cinch is the original equipment manufacturer of high performance wire harness assemblies qualified for the critical application of aircraft Fuel Quantity Indicating Systems (FQIS).

- As a global leader, Cinch has provided superior performance and long term reliability for over 100 years.
- Cinch is committed to excellent service and rapid turnaround on quotes and delivery.
- Cinch has an experienced engineering and manufacturing team.
- Our on-site laboratory is equipped to perform development, qualification and testing certification.
- Cinch is a multi-national manufacturer with state of the art facilities throughout the world.

Spares Directly From The Source

Specialized Applications:

- In-tank qualified harnesses feature aluminum shell hermetic receptacles.
- Shielded and grounded out-tank harnesses and bussing plugs.
- Custom designed products with high reliability configurations in harsh environments.

FQIS Harness Features and Benefits:

- Gas tight crimp and solder termination to enhance electrical conductivity and prevent corrosion.
- Superior insulation for increased durability and environmental protection.
- Lightweight hermetically sealed spar connectors.
- Cinch feed through connectors reduce replacement and repair downtime.
- Modular harness design increases ease of installation.
Visit belfuse.com/cinch for the necessary documentation to support aircraft Fuel Quantity Indicating System (FQIS) wire harness applications. Service Bulletins and Airworthiness Directives (AD’s) issued by the FAA.

- Complete parts listing by aircraft for your replacement, upgrade and retrofit needs.
- Extensive inventory of current & post production Boeing aircraft models.

## Harness Part Numbers

<table>
<thead>
<tr>
<th>Cinch Series*</th>
<th>Boeing Series*</th>
<th>Aircraft</th>
</tr>
</thead>
<tbody>
<tr>
<td>CN0940-</td>
<td>10-60479-</td>
<td>Boeing 707, 720, 727, and 737</td>
</tr>
<tr>
<td>CN0945-</td>
<td>10-61757-</td>
<td>Boeing 727</td>
</tr>
<tr>
<td>CN0946-</td>
<td>10-61827-</td>
<td>Boeing 737</td>
</tr>
<tr>
<td>CN0941-</td>
<td>60B40037-</td>
<td>Boeing 747 Classic</td>
</tr>
<tr>
<td>CN0958-</td>
<td>60B40147-</td>
<td>Boeing 747 Classic</td>
</tr>
<tr>
<td>CN1159-</td>
<td>S283A202-</td>
<td>Boeing 737NG and 737 Max</td>
</tr>
<tr>
<td>CN1156-</td>
<td>S283T025-</td>
<td>Boeing 757 and 767</td>
</tr>
<tr>
<td>CN1036-</td>
<td>S283U007-</td>
<td>Boeing 747-400 and 747-800</td>
</tr>
</tbody>
</table>

*Part prefix, actual part number will have a one, two or three digit suffix

To request additional information, please email sparesinquiry@us.cinch.com or call 630.705.6000

## Certified Quality Management System

- ISO9001
- AS9100
- Certificate of Compliance
- BQMS D6-82479 Approved
- FAA Form 8130-3
  Airworthiness Approval Tag