

**Features**

- Electrically isolate the signal source to allow sharing of vehicle sensors: RPM, wheel speed.
- Very high temperature shielded cable.
- Rugged epoxy filled aluminum body.
- Small size.
- Industry standard mini sure-seal® connector.

**Description**

The detector outputs an electric signal when an acceptable voltage is applied on its input. The two electric signals are isolated from each other. DTCISO is used to share detectors, e.g. wheel speed and RPM, from other systems on the vehicle.

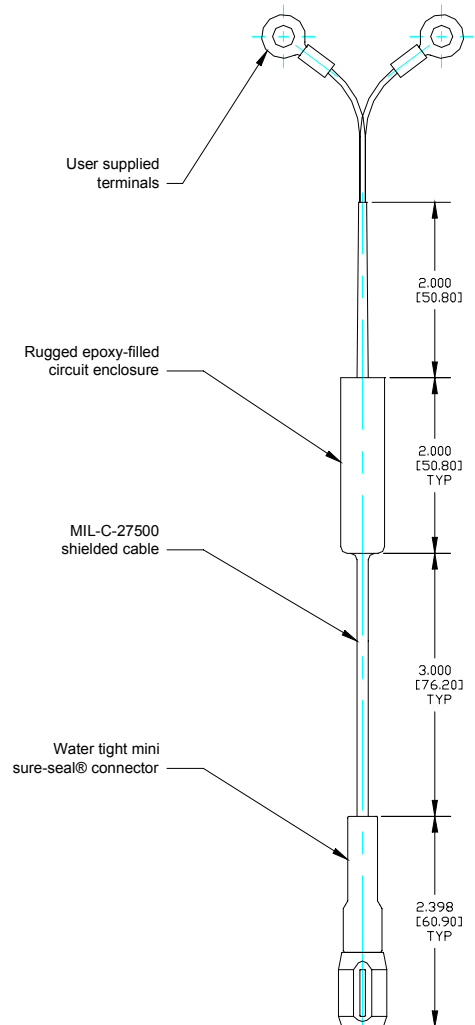
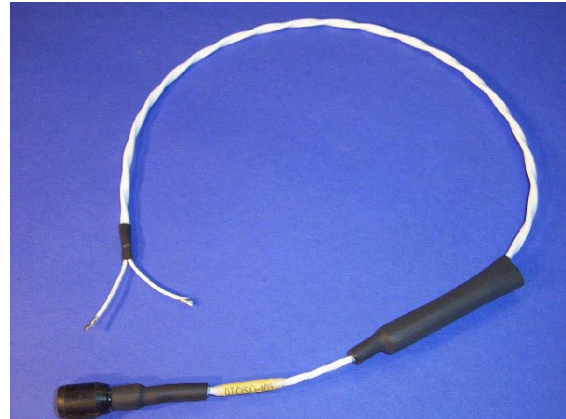
**Specifications**

- Operating temperature: -40°C to 100°C.
- Power supply: 11 to 24 VDC, < 5mA.
- Weight: 50 grams (1.76 oz).

	<b>DTCISO-103</b>	<b>DTCISO-201</b>
Input low (V)	0 to 2.4	0 to 3.3
Input High (V)	7.2 to 17.6	25.7 to 73.1
(mA)	5 to 15	5 to 15
Max. Input High (V)	52	238
(mA)	50	50
Max. Reverse voltage	50	50

**Installation**

- Wire connections: white / blue– signal GND, white – signal Input.
- Do not expose sensor to water, oil or fuel.
- Do not place sensor near sources of interferences, such as ignition coils, plug leads, electronic modules or antennas.
- Verify that cable is not trapped or stretched by surrounding moving parts.
- Do not bend cable with curvature radius less than 1.60" [40 mm].
- Protect sensor from extreme vibrations.
- Carefully align indexing rib when mating mini sure-seal® connectors.



All dimensions are in inches [millimeters].