# ONLINE TECHNICAL SPECIFICATION SHEET



## **CASING COLLAR LOCATOR - 2 3/4 IN.**





**SKU:** 050-CC275-0000

Categories: Cased Hole Wireline, Logging CCLs, Perforating, PTX, Well

**Intervention** 

## PRODUCT DESCRIPTION

The Casing Collar Locator (CCL) is used to correlate casing or tubing collars for depth accuracy purposes. The CCL is a dual magnet, center-coil device with a powered amplified signal. This feature provides maximum sensitivity to identify collars in larger casing sizes.

### **Ratings & Dimensions**

**Max Temperature** 350°F (177°C)

 Max Pressure
 20,000 psi (137.9 mPa)

 Diameter
 2.75 in (69.85 mm)

 Length
 23.6 in (599.44 mm)

 Weight
 29.0 lb (13.15 kg)

Tensile Strength¹
Tensile Strength¹
Tensile Strength¹

Torque:150 ft-lb

#### **Hardware Characteristics**

CombinabilityCorrosion PlatformTool PositioningCentralized or EccentricBorehole FluidsSalt, Fresh and Oil

### **Electrical Specification**

Voltage 100V DC Current 13mA

#### Measurements



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Sensor TypeDual Magnet, Center CoilTransmissionLine Wobble or TelemetryData Rate20 frames/sec @20 kHzPrincipleMagnetic Flux Line

**Diameter Range** 3 in (76.2 mm) to 7 in (177.8 mm)

Primary Curve CCL (mV)

#### **Connections**

**Top**  $1 \, {}^{3}/_{16}$ " 12P GO box **Bottom**  $1 \, {}^{3}/_{16}$ " 12P GO pin

<sup>1</sup>Strengths apply to new tools at 70°F (21°C) and 0 psi.

Version Control: 2022.02.28

On-line specifications are for REFERENCE ONLY and subject to change without notice. DO NOT USE FOR FIELD OPERATIONS.