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



ONLINE TECHNICAL SPECIFICATION SHEET



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 $1 \frac{3}{16}$ " 12P GO box **Bottom** $1 \frac{3}{16}$ " 12P GO pin

¹Strengths 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.