A540-Series Ground Clamp and Junction Box

DIXON

The Right Connection®

Applications

- · Tank truck and railcar loading facilities
- · Drum and barrel filling sites
- · Loading of stationary tanks

Features

- Clamp is tethered to the cable by a stainless steel strap that protects the connection from strain and wear
- Pull-out resistant cord grip on junction box holds cable tighter the harder it is pulled
- Junction box creates convenient service point for hazardous location installations
- · Coiled cable provides compact storage
- Strong clamping force penetrates grime and remains connected during loading process
- Provides ground and a ground-verification signal in a single clamp

Materials

- · Jacket: thermoplastic elastomer
- · Teeth: stainless steel

Specifications

- Temperature rating: -40°F to 194°F (-40°C to 90°C)
- Ingress protection: weatherproof, raintight, and dust tight
- Conduit entries: one 3/4" trade size hole and a factory-installed cable on the bottom
- Suitable for installation in hazardous locations: Class I, Division 1 & 2, Groups B, C, and D hazardous locations, Class II, Division 1 & 2, Groups E, F, and G hazardous locations and Class III hazardous locations
- Suitable for connection to hazardous locations: Class I, Division 1 & 2, Groups A, B, C, and D hazardous locations and Class I, Zone 0, 1 & 2, Groups IIC, IIB, and IIA hazardous locations
- Recommended wire between controller and the clamp: 18 GA stranded copper wire (THHN)

Description	Part #
ground clamp and junction box	A540CSB0251



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