

FlexZone[®] Sensor Cable



G6FG0111

Description

The FlexZone sensor cable is a customized coaxial cable with a stranded kink-resistant center conductor.

Physical Characteristics

- UV-resistant high density polyethylene jacket
- Cable outside diameter: 7 mm (0.27 in)
- Weight: 6.8 kg/152 m (15 lb/500 ft) (including reel)
- Minimum bend radius: 10 cm (4 in)
- Length: 152 m (500 ft)

Environmental Specifications

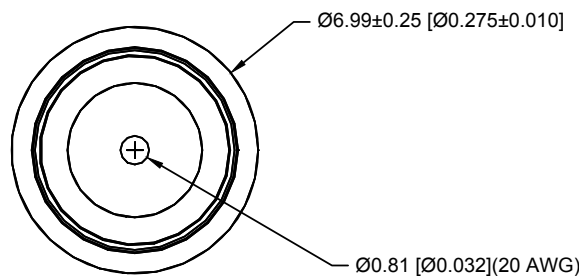
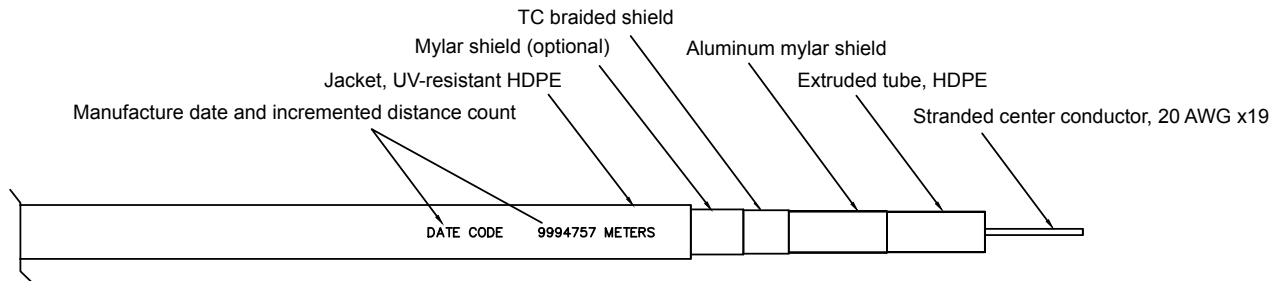
- Operating temperature: -40 to +70 °C
- Humidity: 100%, condensing

Electrical Specifications

- Center conductor:
 - Tinned copper, multi-stranded
 - DC resistance: 4.9 Ω/152 m (nominal)
- Insulation resistance: 100 MΩ
- Outer shield:
 - Tinned copper braid
 - Resistance: 2 Ω/152 m (nominal)

Cable Reel Specifications

- Reel dimensions (diameter/height): 30.5 x 22.9 cm (12 x 9 in)
- Reel weight (without sensor cable): 0.64 kg (1.4 lbs)



See the FlexZone Datasheet for a full system description.

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