Bently Nevada 31000&32000 Series Service Manual

32000-28-10-00-085-03-02

1. Description

Manufacturer : Bently Nevada

3. Product Information

Manufacturer : Bently Nevada

Product No. : 32000-28-10-00-085-03-02

Product type : 32000 Metric Proximity Probe Housing

Made in U.S.A

Probe Option, With Connector :28 = 3300 XL 8 mm probe, multiple approvals

Probe Cable Length Option :10 =1.0 m (39 in)

Standoff Adapter Option : 00= No Standoff Adapter

Probe Penetration Option : 085 =85mm

Fittings Option :03= Two plugs, one M20 fitting

One cable seal grip with grommets for

armored probe cable

Mounting Thread Option : 02 = 3/4-14 NPT (Required if ordering Standoff Adapter Option.)

Protection Ratings: Type 4X rating certified by Canadian Standards Association (CSA). IP66 rating verified by SC115582-1 (e) 106. CENELEC standard EN50014 rating for electrostatic dissipation of a plastic material located in a hazardous area.

Housing Material: Glass-reinforced Polyphenylene Sulfide (PPS) thermoplastic containing conductive fibers

Sleeve Material and Retaining Chain: AISI 304 stainless steel

Outer Sleeve and Exterior Screws: AISI 303 stainless steel

O-Ring Material: Neoprene®

Housing Impact Strength: Certified by BASEEFA to withstand two separate 4 Joule (3.0 ft·lb) impacts at -39°C (-38°F) and at 115 °C (239°F). Samples of the housing and cover were verified by CSA to withstand a 7 Joule (5.2 ft·lb) impact at ambient room temperature.

Temperature Rating: -51°C to +105°C (-60°F to +221°F)

Weight : 1.2 Kg