Bently Nevada Service Manual

330380-91-00

1. Description

Manufacturer : Bently Nevada

3. Product Information

Manufacturer : Bently Nevada

Product No. : 330380-91-00

Product type : 3300 XL High Temperature Proximitor Sensor

Made in U.S.A

Total Length & Mounting Option : 91 =9 meter, DIN mount

Mounting Hardware : 00 = Not required

Proximitor Sensor Material : Aluminum with epoxy powder coat finish

Operating Temperature: -51oC to +100°C (-60°F to +212°F)

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

Weight : 0.255 Kg

Proximitor

Sensor

Input

Accepts one noncontacting

3300 XL HTPS 16 mm Proximity

Probe with matched Extension

Cable.

Power

Requires -19.6 Vdc to -26 Vdc at

12 mA maximum consumption.

Operation at a more positive

voltage than -23.5 Vdc can

result in reduced linear range.

Supply

Sensitivity

Less than 13 mV change in

output voltage per volt change

in input voltage.

Output

resistance 50 Ω

Proximitor

Sensor Material

Aluminum with epoxy

powder coat finish.

Proximitor

Sensor 255 g (9 oz)

Operating

Temperature

-52°C to +100°C (-60°F to

+212°F)

Storage

Temperature

-52°C to +105°C (-60°F to

+221°F)

Probe

Relative

Humidity

100% condensing, submersible

when connectors are

protected.

Extension

Cable and

Proximitor

Sensor

Relative

Humidity