PROXPAC XL PROXIMITY TRANSDUCER ASSEMBLY

# Product Data Sheet

## 330881-28-04-265-00-02

Integrated proximity transducer assembly

| PROBE OPTION | STANDOFF ADAPTER | PROBE PENETRATION | FITTINGS OPTION |
|---|---|---|---|
| **3300 XL 8 mm probe with multiple approvals** | **40 mm** | **265 mm** | **No fittings; two plugs and washers** |

Bently Nevada 330881-28-04-265-00-02 is a Integrated proximity transducer assembly in the PROXPAC XL proximity transducer assembly. The complete order code identifies 40 mm standoff and 265 mm probe penetration.

## 01 VERIFIED TECHNICAL DATA

| | |
|---|---|
| Probe option | 3300 XL 8 mm probe with multiple approvals |
| Standoff adapter | 40 mm |
| Probe penetration | 265 mm |
| Fittings option | No fittings; two plugs and washers |
| Mounting thread | 3/4-14 NPT |
| Enclosure rating | Type 4X and IP66 |
| Humidity exposure | 100% condensing, non-submersible |
| Probe seal | Viton O-ring |
| Sleeve seal | Neoprene O-ring |
| Measurement principle | Eddy-current proximity sensing |

Values follow the applicable manufacturer documents identified on page 2.

## 02 ADDITIONAL PRODUCT DATA

| | |
|---|---|
| Linear range | 0.25 to 2.30 mm |
| Nominal scale factor | 7.87 V/mm |
| Frequency response | 0 to 10 kHz |
| Calibration target | AISI 4140 steel |
| Supply requirement | -17.5 to -26 V DC |

## 03 DOCUMENTED USE SETTINGS

Thermal Electricity and Hydroelectric Power Generation: Combined-Cycle Electricity Generation.

Petroleum Production and Natural Gas Transmission: Upstream Petroleum Production.

Metal Processing and Mineral Resource Production: Ferrous and Nonferrous Metals.

## 04 SYSTEM COMPATIBILITY

Integrate 330881-28-04-265-00-02 only within the compatible PROXPAC XL proximity transducer assembly. The complete code must agree with the mating sensor chain, mounting arrangement and signal-conditioning hardware.

## 05 PRODUCT EVIDENCE

Bently Nevada official manufacturer document for PROXPAC XL proximity transducer assembly

**AMIKON PRODUCT SUPPORT**

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